



Tiling Products: The Directory

Nicholls & Clarke
— Est 1875 —



Lifetime Warranties

Nicobond products are manufactured to such high standards that we are confident in offering a lifetime warranty on all of our adhesives, grouting compounds and screeds.



Award Winning Manufacturers

Recognised by The Tile Association (TTA) for our excellence in manufacturing, we pride ourselves as British manufacturers of exceptional quality formulations.



Total Solution Providers

We pride ourselves in being able to offer a complete tiling solution across industries, such as housing, commercial, industrial. We can also offer a 360 degree solution with our sister brands on bathrooms, ironmongery, glass, tiles, washrooms and more.



Nationwide Technical Team

We have a dedicated technical team offering invaluable advice on products, application methods and project guidance. We offer a full technical specification service and are available to attend site if needed. Email us at: technical@nichollsandclarke.com



High Performance Formulations Manufactured for Professionals

N&C Nicobond are British manufacturers and distributors of high quality tiling and flooring products with 65 years experience in the development and manufacture of high performance tiling solutions and systems. We have a dedicated manufacturing facility based in Stoke-on-Trent, and a nationwide technical team offering an unrivalled level of technical expertise, paired with industry leading laboratories, and the latest developments in raw material and processing technology.

Our range of Nicobond products offer market leading handling characteristics, innovative raw material technologies and patented products. Our expansive laboratories and full in-house BS/EN testing capabilities allow us to develop and test all Nicobond products to ensure they exceed relevant standards, and offer the solutions required by specifiers and contractors within the tiling and flooring industries.

Nicobond products have been used across the UK and internationally for decades in some of the most demanding commercial projects imaginable, establishing high levels of confidence in the marketplace.

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Richard Hill, Director

Talking Point: Developing for Today

Many key factors affect the specification of adhesives, grouts, screeds and other tiling and flooring solutions for projects across industries.

As the pioneering inventors and first UK manufacturer of tile adhesives and tiling solutions, it is the continuous evolution of high performance formulations that captures the interest of our customers.

Fully engaged in the UK Tiling Industry since 1958, the evolution has been continuous to meet the needs of the changing world we live in.

In an insightful conversation, Richard Hill, Company Director at Nicholls & Clarke Group, shared his expertise on the current landscape and advancements within the UK's tile adhesive industry.

With a heritage spanning over 150 years, Nicholls & Clarke, and its Nicobond brand, has been a pioneer in developing adhesive solutions that cater to the evolving needs of modern construction.



British Manufacturers



Q What are the latest technical innovations in tile adhesives that Nicobond has introduced?

A There are a number of new advancements that we've introduced, but it's our GelTech formulations that have become our latest game changer, evidenced through wide spread blind testing, with exceptional feedback received, and with resounding universal positivity surrounding their handling characteristics.

Q Product quality is a crucial requirement for all projects, especially where usage is demanding. How can a specifier gain assurance of this quality?

A A great deal goes into ensuring that products meet the required standards, including the careful sourcing of raw materials, tightly regulated process technology and rigorous testing. The chemists in our highly equipped laboratories are constantly engaged in research and development. Investment in the latest laboratory equipment and testing facilities allow us to push forward with the development of the next new technology, or raw material that will further enhance product performance or handling characteristics. Development formulations are rigorously tested and trialled before being launched to ensure the high performance expected from our brand.

Q How does Nicobond address sustainability within its product range?

A Sustainability is an integral part of our operations. We focus on six key areas: product development with minimal environmental impact, reducing our carbon footprint, waste reduction, recycling, energy saving, and social responsibility. For instance, we utilise recycled and recyclable raw materials wherever possible and have implemented energy-saving initiatives across our manufacturing processes. Our EnviroGlass initiative uses waste cullet from our N&C glass factories in Fareham and Beckton, which is processed and redelivered to our Nicobond factory for use in our adhesives and screeds in place of virgin raw materials, fully embracing the concept of the circular economy.

Q With the growing trend towards large-format tiles, how has Nicobond adapted its adhesive solutions?

A The shift towards large-format tiles necessitates the need for adhesives with enhanced initial grab, non slip characteristics and tile manoeuvrability. Our new GelTech adhesives are formulated to accommodate for the increased weight and size of tiles, ensuring a secure bond with outstanding handling characteristics.

Q What challenges does the UK tile adhesive industry currently face?

A Fluctuating raw material costs and stringent environmental regulations present ongoing challenges. However, by investing in research and development, we can innovate and produce adhesives that not only meet regulatory standards but also offer superior performance and environmental benefits.

Q How does Nicobond support professional installers in achieving optimal results?

A We have a close relationship with our customers and keep our finger on the pulse when it comes to identifying industry challenges. Beyond our range of tiling solutions, we offer comprehensive technical support, including the NBS specification system, detailed technical data sheets and application guides. Our experienced technical sales team are available to visit sites for product training, and to assist in creating warranted solutions for our contracting customers. Our goal is to ensure that professionals have the resources they need to deliver high-quality installations efficiently.

Q The Nicholls & Clarke Group are 150 years old - how does this heritage contribute and offer a USP for clients?

A Starting life as a merchant in 1875, we formed early partnerships, and have spent many decades developing relationships that have stood the test of time. Our heritage gives our customers confidence. We are inventors and innovators, who support our customers with exceptional service and knowledge.



Nicobond products have been specified in some of the most demanding projects throughout the world over the last 65 years.

Architects, specifiers and contractors can now find many of our products on NBS Source. Specifiers can now research our products and systems and can quickly create specifications for projects importing relevant information straight into their specification.

We can also create NBS specifications for our customers as part of our technical services package.





Considered Manufacturing for a Sustainable Future

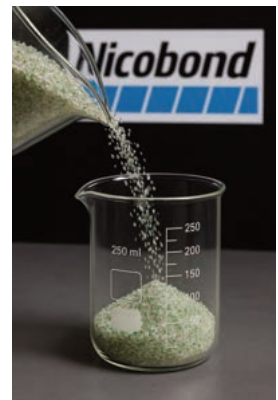
Sustainability continues to be a great area of focus. As a company committed to our environmental responsibility, we have consistently aligned our company initiatives to integrate sustainable practices into every facet of our operations. In the pursuit of our commitment to sustainability, we have over the last few years undertaken a series of ground-breaking initiatives to propel our environmental efforts to new heights.



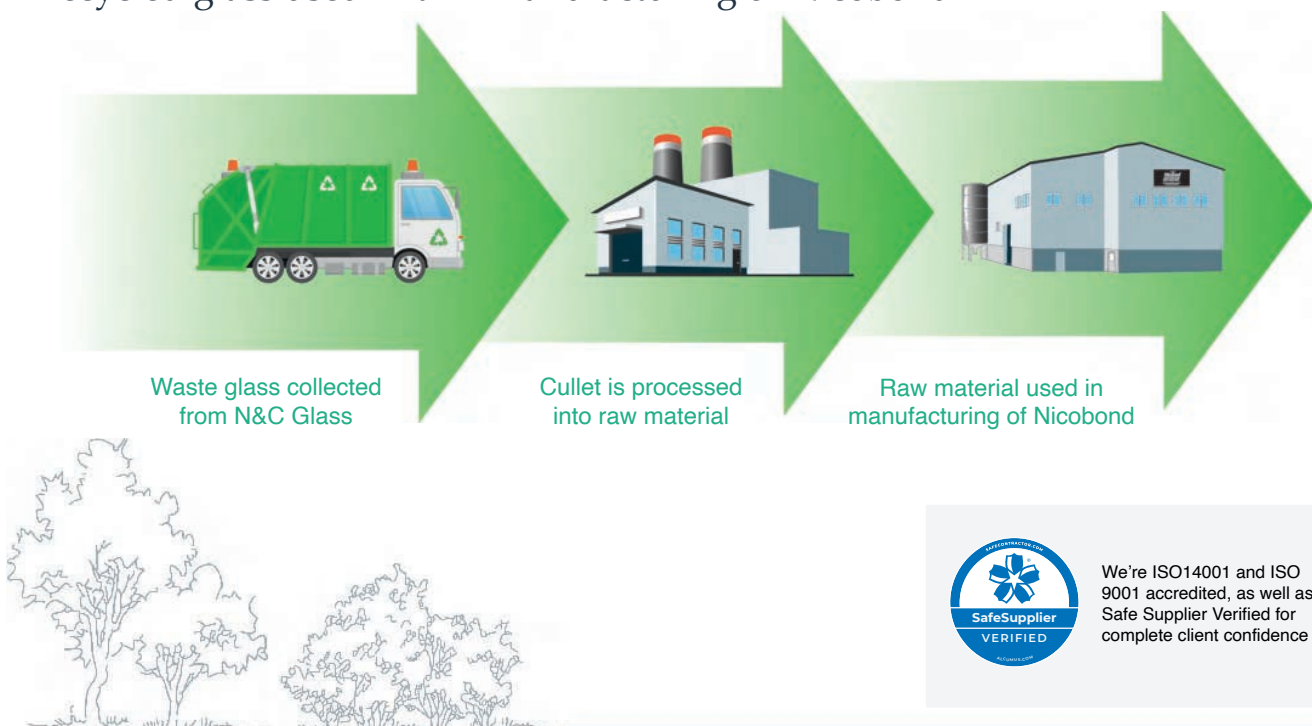
EnviroGlass Technology

EnviroGlass Technology significantly reduces the use of virgin raw materials within our formulations helping to further reduce the impact our products have on the environment.

EnviroGlass Technology embraces the concept of the circular economy using waste glass from our N&C group glass factories, which is processed and then used within Nicobond adhesive, mortar and smoothing compound formulations, in place of virgin raw material, reducing our impact on the environment, whilst also further enhancing product handling characteristics.



Recycled glass used within manufacturing of Nicobond



We're ISO14001 and ISO 9001 accredited, as well as Safe Supplier Verified for complete client confidence



84% of glass cullet (waste) gets collected from our UK based glass factories, processed and re-used as raw materials back into the N&C Group in our adhesive, mortar & screed manufacturing.



1t of virgin material usage is being saved for every 1 tonne of processed waste glass used within Nicobond formulations.



1000 photovoltaic panels have been installed at our 6 acre Head Office in a bid to produce a sustainable solar powered energy source.



100% of our N&C Group company cars will be fully electric by 2026.



70% Nicobond products contain up to 70% recycled content. We are continuously increasing the use of recycled raw materials within formulations.



30% Nicobond plastic buckets contain a minimum of 30% recycled content and are often re used as mixing vessels on site.



70% private, commercial vehicles in the fleet, operating locally out of our 4 strategically placed distribution centres. We've upgraded some of our vans to be 100% electric powered.



Research & Development: British Manufacturing Excellence

All Nicobond adhesives and grouts have been tried and tested for quality assurance and exceed the relevant EN Standards Classification to give you the ultimate confidence in our products. Our products are manufactured to such high and exacting standards enabling us to offer a life time warranty on all our adhesives, grouts, screeds and smoothing compounds.

Manufactured in the UK. Built on Proven Expertise.

Nicobond products are manufactured at our specialist facility in Stoke-on-Trent, situated at the heart of the UK ceramic and tiling industry. As part of the Nicholls & Clarke Group, we draw on over a century of technical experience in developing tiling and flooring systems that are engineered for long-term performance.

This facility forms the foundation of our ability to offer a lifetime warranty across a wide range of adhesives, grouts, and flooring solutions; a commitment underpinned by the quality of our raw materials, stringent testing protocols, and process control.

Materials and Formulation

Product integrity begins with raw material selection. We work closely with trusted suppliers to source high-quality materials, prioritising local availability where feasible to support consistency, reduce supply chain variability and reduce carbon miles.

Formulations are developed in-house by our technical team, ensuring compatibility with a broad spectrum of substrates and tile types. Materials are processed using advanced mixing and blending technologies, allowing precise control over particle distribution, setting characteristics, & performance properties.

Manufacturing Process and Quality Control

All products are manufactured under tightly controlled conditions. Process parameters are monitored throughout to





ensure uniformity. Regular sampling and in-line checks are conducted during production to maintain strict quality assurance standards.

testing to assess characteristics such as bond strength, deformability, freeze thaw, water immersion, working time, and general handling characteristics. Results are benchmarked against BS/EN standards, ensuring that all products exceed standard.

Technical Assurance

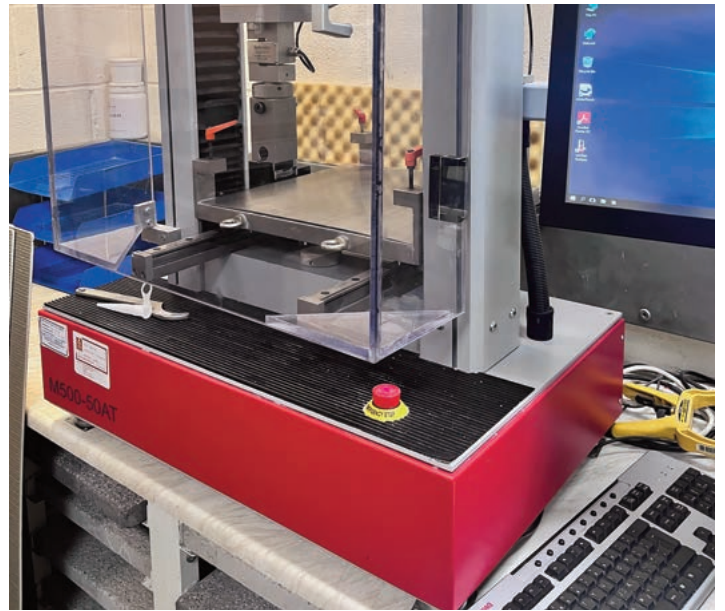
The factory houses both R&D and quality control laboratories, enabling continuous product improvement and technical refinement. Our team of chemists and technicians carry out regular evaluations and performance testing to ensure all formulations meet the required specifications for commercial and domestic use.

We maintain comprehensive records for traceability and compliance, supporting our commitment to technical transparency and manufacturing excellence.

Guaranteed Performance

The decision to offer a lifetime warranty is based on rigorous testing, technical validation, and long-standing field performance. Our systems are designed to perform reliably in field a range of environments, and our warranty reflects the confidence we have in their durability.

By manufacturing in the UK with strict oversight and technical control, Nicobond delivers solutions that meet the professional standards expected across the construction, tiling and flooring sectors.





Our Responsibilities: current and future generations

“An investment in knowledge helps secure the future”

As a Group, we engage in a number of initiatives to support the industries it we operate in. For a decade, we have been supporting the next generations of skilled talent into the construction industry through Skill Build, World Skills and training colleges UK wide.

WorldSkills UK works with education, business and governments to raise standards in apprenticeships. Donating materials, N&C provides vital support to the apprentices as they train with the aim of securing a place to represent the UK in Wall and Floor Tiling at WorldSkills and EuroSkills.

We hold master classes on behalf of The Tile Association to help improve the skills within the tiling industry. N&C sit on the technical and marketing committees, so are at the forefront of industry insight and market leading expertise.



Our Commercial Partners

We have worked in partnership with an extensive list of customers throughout the UK and worldwide on some of the most demanding projects imaginable.

Our first projects were completed over 65 years ago, yet our products continue to perform today and will continue to do so for the life of the building or project. This pedigree has created ultimate confidence in Nicobond products. Today we have Nicobond products specified by many recognised UK and international brands and are also working with many of the UK's premier contractors, who in turn work in partnership with these brands.



Commercial

Residential

Healthcare

Retail

Restaurants & Bars

Case Study: Sherry Green Homes Development

Residential Project: Montmorency Park, North London

Nicholls & Clarke have worked with Sherry Green Homes, part of the Mulally Group, on their multi-phase development at Montmorency Park in New Southgate, North London.

Montmorency Park is a major regeneration project in New Southgate at the southern tip of the London Borough of Enfield. The development consists of 517 new homes with a mixture of 1, 2, and 3 bed apartments and 3 and 4 bed houses. The mixed tenure development comprises 14 apartment blocks and 81 houses including 56 Shared Ownership homes.

Nicholls & Clarke were able to not only offer the total bathroom solution package including wall and floor tiles, adhesives, sanitaryware, shower trays, shower screens etc, we worked closely with the design team, adopting a partnership approach to assist in building the ideal solution based on the client brief.

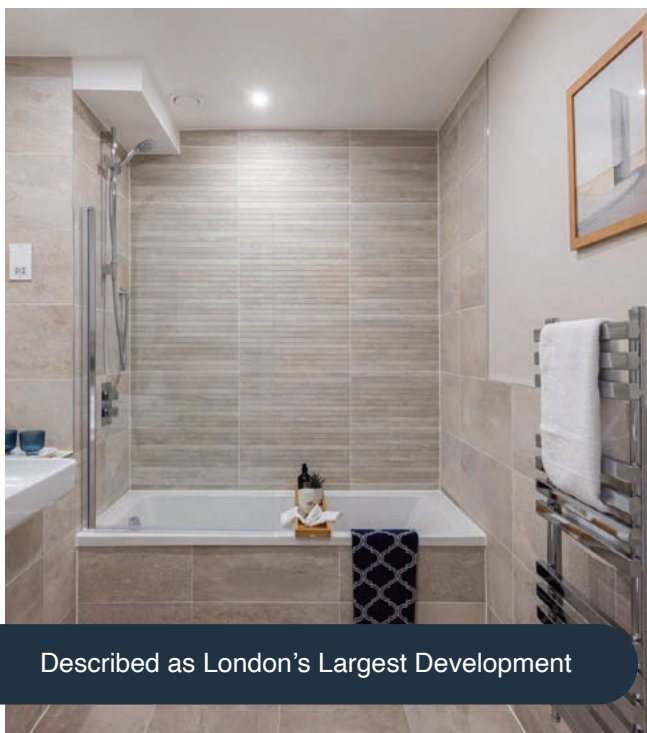
Part of the Mulally Group, Sherry Green Homes are involved in building everything from high end to entry level developments within the private homes building side of the business. Sherry Green Homes offer an impressive specification for their properties and have impressed prospective buyers with the level of specification on offer for the properties within.

Sherry Green Homes utilised N&C's showrooms for inspiration, opting for the wow factor as well as quality to entice prospective buyers. The result is the creation of a sought after suburban development within a stone throw of the City of London.

Residential Sales Manager, Deborah Davies told us that "N&C have fantastic showrooms, we sit down with N&C and go through the different looks we want to achieve, N&C go away and design it for us. We really do rely on N&C to assist us with our bathrooms. We will continue to use N&C on this and future projects"

"N&C were able to offer us the wow factor with our bathroom designs with their adhesives and tiling solutions"

Watch the testimonial



Described as London's Largest Development





Case Studies: Across Industries

Commercial: Preston Barracks

N&C had been selected as the trusted supplier for the complete tiling project at Preston Barracks. We supplied tiles and tiling products for the installation of high traffic, slip resistant tiles specified and installed throughout.

Nicobond Rapidflex adhesive was supplied due to its versatile bonding properties for both interior and exterior use. To ensure the project was finished to a high standard, Nicobond Grout Pro Flexible was also used throughout. N&C were chosen for this large-scale neighbourhood project due to its extensive product range, and proven ability to deliver high-quality solutions across varying sectors and large-scale developments.



Leisure: Nuffield Health

N&C supplied tiles, fixing systems and specialist epoxy products to the Nuffield Health Fitness and Wellbeing Centre in Barbican, London.

The Nuffield health group has 37 award-winning hospitals, 114 fitness & wellbeing clubs, healthcare clinics and over 200 workplace wellbeing services, and support local communities by widening healthcare access through Flagship programmes. Located in the heart of Barbican, Nuffield's new flagship centre has a fully connected state-of-the-art multi-million-pound gym floor, athletic zone, 25m heated indoor swimming pool and spa facilities, dedicated prehab and rehab area and four group exercise studios offering a wide range of classes.

The wellbeing club was renovated to upgrade the quality and luxury of their facilities using Mosaics, fixing systems, wall and floor tiles and other materials. Our Starlike evo Extreme Performance Grout and Future Stone White tiles were used to create a space with intricate, beautiful details. Bespoke tiles were sourced to fully cater to the specification and make their designs come to life exactly as envisaged.





Domestic: Dartmoor View

The project used approximately 210m of N&C tiles throughout the interior, installing our porcelain Black 3D Stone wall tiles, including a full height two storey feature wall. In the bathrooms, our recycled content Polished Eclipse tiles were used in Blue Tanzanite and Beige Jasper. 260m² of Rectified 2cm Slabstone were installed externally, to imitate the beauty of natural stone. All products were fixed using our Universal Primer, Nicobond S1 Large Format Flex adhesives, Nicobond D-Mat 3L pedestal system and dry lay.

The expertise provided by our Plymouth branch established a trusting relationship between the team and local tiling contractor, Ben McCarthy, who used our complete Nicobond system, tiles and accessories to complete the project to a high-quality standard.

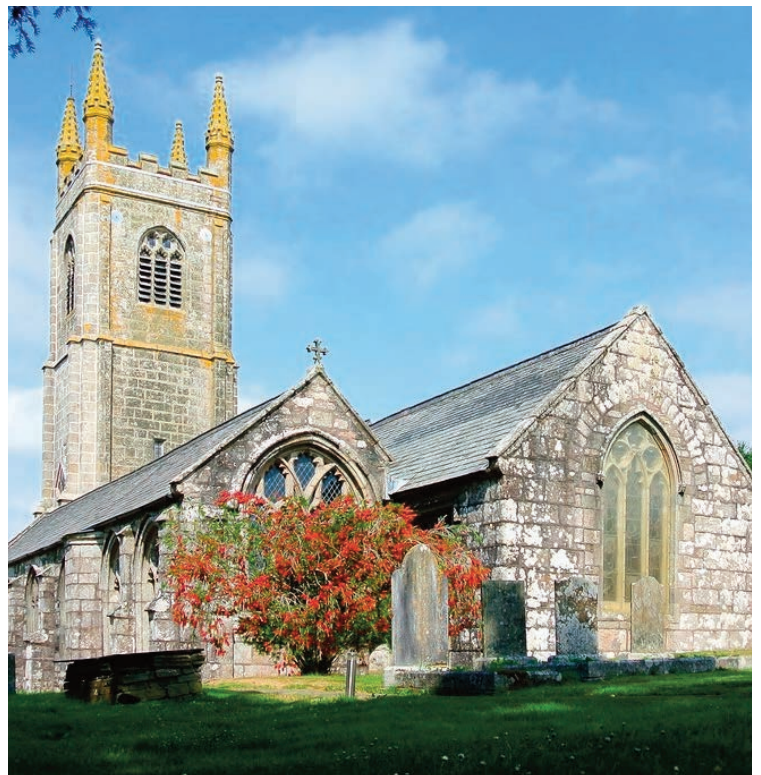


Heritage: Stoke Climsland Parish

The church, originally founded by King John in c.1215, had undergone a complex modernisation project. The parish wanted to encourage a wider population of the community to attend the church, as well as utilise the existing space to facilitate other community functions, so that it could be used as a community hub, whilst respecting the primary function as a place of worship.

This historical church building completed a transformation of modern design through the implementation of specially sourced limestone covering 120m², with a crafted grey two-tone tiled cross design being installed into the floor. Additionally, to contrast the usually cold environment, under tile heating was fitted. To create a seamless and timeless look, hidden design IT fittings were specially sourced, and joints and metal infills were colour matched to allow for the space to remain flush.

Further to this, we have great involvement in over a dozen church projects on behalf of The Church of England. N&C won the project order based on outstanding quality and ability to cater to a sensitive natured project with great expertise.



EN Standards Classification

All Nicobond adhesives, grout and screeds have been tried and tested for quality assurance and meet the relevant EN Standards Classification to give you the ultimate confidence in our products. Our products are manufactured to such high and exacting standards enabling us to offer a life time warranty on all our adhesives, grouting compounds and screeds.

EN12004 General classification for cement based adhesives categorised as Type C.
Ready mixed or paste adhesives categorised as Dispersion adhesives Type D.
Epoxy resin adhesives categorised as Reaction Resin Adhesives Type R.

Category	Product Characteristics
C1	Normal cementitious adhesive
C1 F	Fast-setting cementitious adhesive
C1 T	Normal cementitious adhesive with reduced slip
C1 FT	Fast-setting cementitious adhesive with reduced slip
C2	Improved cementitious adhesive with additional characteristics
C2 E	Cementitious adhesive with extended open time
C2 F	Improved fast-setting cementitious adhesive with additional characteristics
C2 T	Improved cementitious adhesive with additional characteristics and reduced slip
C2 TE	Improved cementitious adhesive with additional characteristics, reduced slip and extended open time
C2 FT	Improved fast-setting cementitious adhesive with additional characteristics and reduced slip
D1	Normal dispersion adhesive
D1 T	Normal dispersion adhesive with reduced slip
D2	Improved dispersion adhesive with additional characteristics
D2 T	Improved dispersion adhesive with additional characteristics and reduced slip
D2 TE	Improved dispersion adhesive with additional characteristics, reduced slip and extended open time
R1	Normal reaction resin adhesive
R1 T	Normal reaction resin adhesive with reduced slip
R2	Improved reaction resin adhesive with additional characteristics
R2 T	Improved reaction resin adhesive with additional characteristics and reduced slip
S1	Deformable adhesive
S2	Highly deformable adhesive

EN13888 General classification for cement based grouts Type C class G.
Reaction Resin Grouts Type R class G.

Category	Product Characteristics
CG1	Normal cementitious grout
CG2	Improved cementitious grout with additional characteristics
RG	Reaction resin grout



CE Marking of Tile Adhesives

The CE mark is a fitness for purpose mark linked to the essential requirements listed within the above standard and in essence is a 'passport' which allows our tile adhesive products to be placed on the market in any EU member state.

With effect from July 2013 CE marking became mandatory for tile adhesives in the UK. In order to be CE marked, tile adhesives must comply with the essential requirements of the relevant Harmonised EN Standards set out under the Construction Products Regulation (CPR). The relevant performance targets and test requirements for CE marking are contained in the European Standard: Annex Z of EN 12004.



Scanning QR codes will take you to the latest product technical data sheets.

EN13813 Classification for Screed material and floor screeds
Screed Material - Properties and requirements.

Category	Product Characteristics
CT	Cementitious Screeds to EN 13892-2: 2002
C	Compressive Strength in N/mm ²
F	Flexural Strength in N/mm ²

Installation notes

For full technical information visit www.nichollsandclarke.com and ensure that the relevant data sheets have been read prior to undertaking the installation.

Drilling glass tiles

To drill holes in glass tile you must use a motorised (electric) hand drill - use Nicobond Diamond edged Electroplated Hole saws. Drilling must be performed with the Nicobond Water cooling system. If cooling is insufficient, the edges will crack or split at a later date. The larger the diameter of the hole, the lower the rpm speed setting (e.g. 1800-2000 rpm for 0 10mm (0,4"), 800-1000 rpm for 0 25 mm(1"). Pre-drilling from the reverse (rear) side of the tile (approximately half way through) will prevent the splintering of the hole edge. Grind down properly all drilled edges. Do not apply excessive pressure while drilling - allow the diamond core drill to drill the hole! When drilling installed tiles it is possible to drill holes with a diameter of 6-25mm (0,24"-1 "). The diameter of the hole drilled into a tile should be 2 mm (0,08") larger than diameter of the pipe or fitting.

Grinding and bevelling tile edges

After cutting and drilling tiles you must mechanically grind, smooth and bevel all cut edges (e.g. by electric hand drill with grinding wheel). Commence with 60-grade silicone carbide sandpaper and for a smoother finish use 100-grade silicone carbide paper. Keeping the cut edge of the tile wet while sanding will provide the best results. If using an electric drill the recommended grinding speed is 2000-3000 rpm. Grinding should continue until a factory type finish is achieved. This results in reducing the visibility of grouting materials and also minimises the risk of the tile cracking.

Metallic decoration

A number of decorated tiles now have silver metallic or 18 carat gold fired onto the glaze, and being a soft precious metal will not withstand abrasion, therefore special care should be taken when grouting and cleaning these tiles.

Natural stone

Certain Natural Stones may be extremely porous; therefore the potential for efflorescence and general staining may be increased. This is a characteristic of these particular Natural Stones and therefore is not caused by the Nicobond adhesive and grout systems used. We recommend where pale coloured Natural Stones are used that a white adhesive is specified as well as being fixed using the solid bed fixing method. All Natural Stones should be sealed using the appropriate sealer(s) prior to grouting, following the manufacturers instructions.

We endeavour to ensure that any advice, recommendation or information given in this booklet is accurate and correct. However, we have no control over the circumstances in which our products or systems are used.

It is important that end users satisfy themselves that due deference is given to specifications and guidance as detailed in British Standards BS 5385 Parts 1-4. The code of practice for fixing wall and floor tiles. An assessment must be made for the need for and location of movement joints & insert in accordance with the appropriate part of BS 5385. Additional information relating to tile fixing to timber substrates can be found in The Tile Association 'Tiling to Timber Sheets and Board, Timber Substrates and Alternative Products.'

No responsibility can be accepted or any warranty given by ourselves, agents or distributors, other than that the products supplied by us will meet our written specifications. The end user should at all times ensure that he has consulted our latest product and safety information sheets. Setting times for adhesives and grouts are given as accurately as possible based on a temperature of 20°C and 50% relative humidity. Extremes of temperature and humidity will influence the figures stated. Setting times may be extended if Porcelain bodied tiles are used owing to their impervious nature, the use of additives in adhesives and grouts can also produce a similar effect.

Tiling & Flooring



Nicobond Waterproof Tile Adhesive

D2 TE

Flexible ready mixed adhesive for wall tiles in bathrooms and showers.



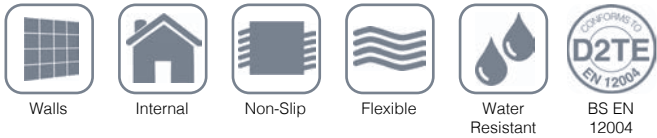
Features

- Super White
- Non-slip and easy to use
- Tremendous adhesion strength and reliability
- Ideal for use in kitchens, bathrooms and power showers



Description

A commercial and domestic waterproof acrylic emulsion based ready mixed thin-bed adhesive. For fixing ceramic tiles and mosaics to all internal walls that are subjected to constant splashing or running water e.g. kitchens, bathrooms and domestic/power showers. Able to accommodate slight background movement. Easy to apply with excellent slip resistance and high bond strength. Priming may be required.



Product Data			
Colour	Super white	Adjustability Time	Approx 20 mins at 20°C
Consistency	Smooth paste	Grout Wall Tiling	24 hours 3 days impervious surfaces
Bed Thickness	Up to 3mm	Installation Temperature	Minimum 5°C-30°C
Coverage	0.8kg/m²	Operating Temperature	5°C-70°C
Open Time	Approx 30mins at 20°C	N1040001	15kg

Nicobond Aquagrip

D2 TE

Flexible high grab ready mixed adhesive for wall tiles in bathrooms and showers.

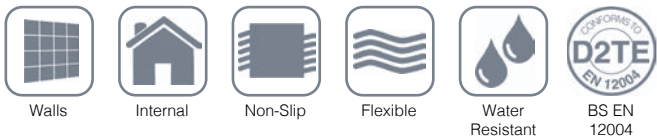


Features

- High grab designed for fixing larger format tiles
- Internal and external use
- Tremendous adhesion strength and reliability
- Ideal for use in kitchens, bathrooms and power showers

Description

A ready mixed acrylic based waterproof, tile adhesive. Excellent non-slip properties which eliminates the need for battens in most situations. For fixing ceramic tiles and mosaics to all internal walls that are subjected to constant splashing or running water e.g. kitchens, bathrooms and domestic/power showers, also suitable for communal showers. Priming may be required.



Product Data			
Colour	Off white	Adjustability Time	Approx 20 mins at 20°C
Consistency	Smooth paste	Grout Wall Tiling	24 hours 3 days impervious surfaces
Bed Thickness	Up to 3mm	Installation Temperature	Minimum 5°C-30°C
Coverage	0.8kg/m²	Operating Temperature	5°C-70°C
Open Time	Approx 30 mins at 20°C	N1070001	15kg

Nicobond Tile Adhesive

Ready mixed adhesive for fixing wall tiles.

D1 TE



Features

- Good adhesion on to clean, sound surfaces
- Ideal for use in kitchens and bathrooms and domestic showers
- Water resistant
- Non-slip and easy to use

Description

The original ready mixed thin-bed adhesive, for fixing small ceramic tiles and mosaics to all internal walls in dry or intermittently wet locations, e.g. kitchens, bathrooms and domestic showers. Able to accommodate slight background movement. Easy to apply with excellent slip resistance and high bond strength. Superb handling characteristics and reliability. Priming may be required.



Walls



Internal



Non-Slip



Water
Resistant



BS EN
12004

Product Data

Colour	Off white	Adjustability Time	Approx 20 mins at 20°C
Consistency	Smooth paste	Grout Wall Tiling	24 hours 3 days impervious surfaces
Bed Thickness	Up to 3mm	Installation Temperature	Minimum 5°C-30°C
Coverage	0.8kg/m ²	Operating Temperature	5°C-70°C
Open Time	Approx 30mins at 20°C	N1010001	15kg

Nicobond Ultragrip

High grab ready mixed ceramic wall tile adhesive.

D1 TE



Features

- Non-slip and easy to use
- High grab designed for fixing larger format tiles
- Tremendous adhesion strength and reliability
- Ideal for use in kitchens, bathrooms and domestic showers

Description

A Commercial and domestic acrylic emulsion based ready mixed thin-bed adhesive. Suitable for fixing ceramic wall tiles and mosaics to all internal walls in dry or intermittently wet locations, e.g. kitchens, bathrooms and domestic showers. Priming may be required. Able to accommodate slight background movement. Easy to apply with excellent slip resistance and high bond strength enabling the fixing of larger tiles. Superb handling characteristics and reliability. Priming may be required.



Walls



Internal



Non-Slip



Water
Resistant



BS EN
12004

Product Data

Colour	Off white	Adjustability Time	Approx 20 mins at 20°C
Consistency	Smooth paste	Grout Wall Tiling	24 hours 3 days impervious surfaces
Bed Thickness	Up to 3 mm	Installation Temperature	Minimum 5°C-30°C
Coverage	0.8kg/m ²	Operating Temperature	5°C-70°C
Open Time	Approx 30 mins at 20°C	N1030001	15kg

Rapidflex Fibre S2

A versatile rapid setting highly polymer modified and fibre reinforced adhesive for bonding porcelain, ceramic tiles and natural stones under difficult conditions including green screeds.

C2F S2



Features

- Highly flexible cement-based tile adhesive
- Bonds to green screeds
- Highly polymer modified S2
- Fibre reinforced
- Rapid bond strength development
- Grout after 3 - 4 hours

Description

Rapidflex Fibre S2 is a highly versatile single part white or grey rapid setting cement-based tile adhesive. It is highly polymer modified and fibre reinforced to achieve EN 12004 C2F S2 classification. Exhibiting enhanced properties of adhesion with excellent flexibility. Ideal for fixing all types of tiles in interior or exterior situations under demanding conditions including green screeds.



Product Data

Consistency	Slump resistance mortar	Light foot Traffic	Approx 3-4 hours at 20°C
Bed thickness	Up to 12 mm maximum	Ready for grouting	Approx 3-4 hours at 20°C
Coverage	Notched trowel 2kg per m ² at 3mm thickness	Setting time	Approx 3-4 hours at 20°C
Adjustability	Up to 20 minutes at 20°C	N1150350 Grey	20kg
Pot Life	Approx 45-60mins at 20°C	N1150550 White	20kg

Rapidflex S1

A fast setting, ultra smooth consistency, high performance, single part flexible and water resistant tile adhesive, bonds all types of tiles to a wide variety of substrates.

C2FT S1



Features

- Highly flexible cement-based tile adhesive
- Excellent initial grab - non-slip
- Rapid bond strength development
- Grout after 3 - 4 hours
- Highly polymer modified
- Ultra smooth consistency

Description

Rapidflex S1 is a single part white or grey cement-based tile adhesive, formulated to have enhanced properties of adhesion with excellent flexibility, ideal for fixing fully vitrified or porcelain tiles and other tiles with low porosity without the need of an admixture. Grout after 3-4 hours at 20°C.

Exceeds EN 12004 C2FT S1.



Product Data

Consistency	Slump resistance mortar	Light foot Traffic	Approx 3-4 hours at 20°C
Bed thickness	Up to 12 mm maximum	Ready for grouting	Approx 3-4 hours at 20°C
Coverage	Notched trowel 2kg per m ² at 3mm thickness	Setting time	Approx 3-4 hours at 20°C
Adjustability	Up to 20 minutes at 20°C	N1150250 Grey	20kg
Pot Life	Approx 45-60mins at 20°C	N1150450 White	20kg

Flexible Fibre S1

A standard setting highly polymer modified and fibre reinforced, ultra smooth adhesive with extended open time for bonding porcelain, ceramic, glass tiles and natural stone.



Features

- Use to fix Porcelain & Marble and Stone
- Use to fix Glass Tiles
- Added Fibres
- Excellent initial grab - non-slip
- Highly polymer modified
- Ultra smooth consistency

C2TE S1

Description

Highly flexible standard setting wall & floor tile adhesive with fibre reinforcement. A single part, excellent grab, non-slip, polymer enhanced, waterproof and flexible adhesive for fixing ceramic and glass wall and floor tiles, porcelain, mosaic and natural stones in situations. May be used in areas where slight vibration occurs.

Exceeds requirements of BS EN 12004 C2TE S1.



Walls/Floors



Internal/
External



Flexible



Undertile
Heating



Water
Resistant



18-24 hours



Swimming
Pools



GelTech
Thixotropic



Product Data

Consistency	Slump resistant mortar	Light foot Traffic	Approx 18-24 hours at 20°C
Bed thickness	Up to 12 mm maximum (6mm max for glass tiles)	Ready for grouting	Approx 18-24 hours at 20°C
Coverage	Notched trowel 2kg per m ² at 3mm thickness	Setting time	Approx 18-24 hours at 20°C
Adjustability	Up to 30 minutes at 20°C	N1190150 Grey	20kg
Pot Life	Approx 5hrs at 20°C	N1190050 White	20kg



excellent initial grab & non-slip properties
Extreme Performance Adhesives with Flex

Discover the Next Generation in Gel Technology

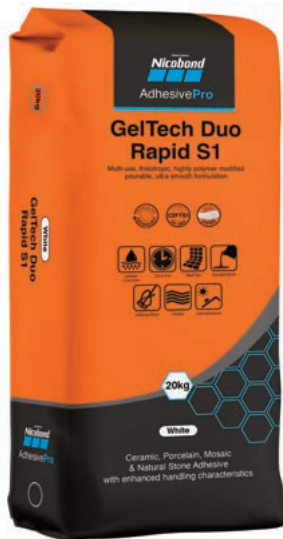
Multi-use, thixotropic & ultra smooth formulations
for walls, floors & pourable, all in one bag



GelTech Duo Rapid S1

Multi-use, thixotropic and pourable, highly polymer modified, ultra smooth adhesive.

C2FT S1



Features

- Two mixing ratios - wall/floor & pourable
- GelTech - thixotropic technology
- Ultra smooth consistency
- Highly Polymer modified
- Contains recycled glass

Description

A multi-use, thixotropic & pourable, rapid setting, highly polymer modified, ultra smooth, ceramic, porcelain & natural stone floor tile adhesive with enhanced handling characteristics.

Can be mixed as a thixotropic wall and floor tile adhesive or as a pourable adhesive with a bed depth of up to 30mm for large format floor tile fixing, negating the need for back buttering.



Walls/Floors



Internal/
External



GelTech
Thixotropic



Pourable
30mm



2 Mixing
Ratios



Flexible



Grout 3hrs



Swimming
Pools



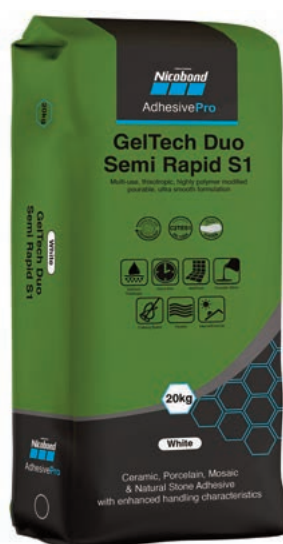
Product Data

Consistency	Semi pourable smooth mortar	Light foot Traffic	Approx 3-4 hours at 20°C
Bed thickness	Walls: up to 12mm Floors: 4mm up to 30mm	Ready for grouting	Approx 3-4 hours at 20°C
Coverage	Notched trowel method 2kg per m ² at 3mm thickness	Setting time	Approx 3-4 hours at 20°C
Adjustability	Up to 20 minutes at 20°C	N1150500	20kg Grey
Pot Life	Approx 45-60mins at 20°C	N1150520	20kg White

GelTech Duo Semi Rapid S1

Multi-use, thixotropic and pourable, highly polymer modified, ultra smooth adhesive.

C2TE S1



Features

- Two mixing ratios - wall/floor & pourable
- GelTech - thixotropic technology
- Ultra smooth consistency
- Highly Polymer modified
- Contains recycled glass

Description

A multi-use, thixotropic & pourable, semi rapid setting, highly polymer modified, ultra smooth, ceramic, porcelain & natural stone floor tile adhesive with enhanced handling characteristics.

Can be mixed as a thixotropic wall and floor tile adhesive or as a pourable adhesive with a bed depth of up to 30mm for large format floor tile fixing, negating the need for back buttering.



Product Data

Consistency	Semi pourable smooth mortar	Light foot Traffic	Approx 6 hours at 20°C
Bed thickness	Walls: up to 12mm Floors: 4mm up to 30mm	Ready for grouting	Approx 6 hours at 20°C
Coverage	Notched trowel method 2kg per m² at 3mm thickness	Setting time	Approx 6 hours at 20°C
Adjustability	Up to 30 minutes at 20°C	N1661400	20kg Grey
Pot Life	Approx 90-120 mins at 20°C	N1661300	20kg White

GelTech Duo Standard S1

Multi-use, thixotropic and pourable, highly polymer modified, ultra smooth adhesive.

C2TE S1



Features

- Two mixing ratios - wall/floor & pourable
- GelTech - thixotropic technology
- Ultra smooth consistency
- Highly Polymer modified
- Contains recycled glass

Description

A multi-use, thixotropic & pourable, standard setting, highly polymer modified, ultra smooth, ceramic, porcelain & natural stone floor tile adhesive with enhanced handling characteristics.

Can be mixed as a thixotropic wall and floor tile adhesive or as a pourable adhesive with a bed depth of up to 30mm for large format floor tile fixing, negating the need for back buttering.



Product Data

Consistency	Semi pourable smooth mortar	Light foot Traffic	Approx 18-24 hours at 20°C
Bed thickness	Walls: up to 12mm Floors: 4mm up to 30mm	Ready for grouting	Approx 18-24 hours at 20°C
Coverage	Notched trowel method 2kg per m² at 3mm thickness.	Setting time	Approx 18-24 hours at 20°C
Adjustability	Up to 30 minutes at 20°C	N1661800	20kg Grey
Pot Life	Approx 5 hours at 20°C	N1661700	20kg White

Quickflex S1

A fast setting high performance, ultra smooth and flexible tile adhesive, ideal for bonding porcelain, fully vitrified, ceramic tiles and mosaics.

C2FT S1



Features

- S1 deformability rating
- Excellent initial grab - non-slip
- Rapid bond strength development
- Grout after 3 hours
- Ultra smooth formulation

Description

Nicobond Quickflex S1 is a high-performance single part, quick setting and non-slip, polymer modified, cement based S1 category tile adhesive, formulated to provide enhanced properties of adhesion to a variety of surfaces in interior and exterior situations. Highly flexible, Nicobond Quickflex S1 is ideal for fixing ceramic, fully vitrified, porcelain tiles, mosaics and natural stones.

Exceeds requirements of BS EN 12004 C2FT S1.

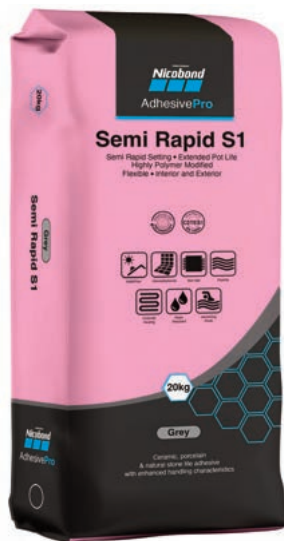


Product Data			
Consistency	Slump resistant mortar	Light foot Traffic	Approx 3-4 hours at 20°C
Bed thickness	Up to 12 mm	Ready for grouting	Approx 3-4 hours at 20°C
Coverage	2kg per m ² at 3mm. Solid bed 4kg per m ² at 3mm	Setting time	Approx 3-4 hours at 20°C
Adjustability	Up to 20mins at 20°C	N1150850 Grey	20kg
Pot Life	45-60mins at 20°C	N1150950 White	20kg

Semi Rapid S1

A semi rapid setting high performance, ultra smooth and flexible tile adhesive, ideal for bonding porcelain, fully vitrified, ceramic tiles and mosaics.

C2TE S1



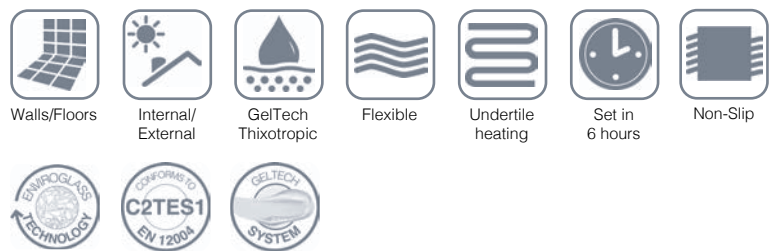
Features

- Extended pot life of 90 - 120 minutes
- Can be lightly trafficked & grouted after 6 hours
- Advanced handling characteristics
- Ultra smooth formulation
- S1 deformability rating
- Grout after 6 hours

Description

Nicobond Semi Rapid S1 is a high-performance single part, semi rapid setting and non-slip, polymer modified, cement based S1 category tile adhesive, formulated to provide enhanced properties of adhesion to a variety of surfaces in interior and exterior situations. Highly flexible, Nicobond Semi Rapid S1 is ideal for fixing ceramic, fully vitrified, porcelain tiles, mosaics and natural stones.

Exceeds requirements of BS EN 12004 C2TE S1.



Product Data			
Consistency	Slump resistant mortar	Light foot Traffic	Approx 6 hours at 20°C
Bed thickness	3mm up to 12mm maximum	Ready for grouting	Approx 6 hours at 20°C
Coverage	2kg per m ² at 3mm Solid bed 4kg per m ² at 3mm	Setting time	Approx 6 hours at 20°C
Adjustability	Up to 30mins at 20°C	N1151500 Grey	20kg
Pot Life	Approx 90-120 mins at 20°C	N1151600 White	20kg

Standard Set Flex S1

A standard setting high performance, ultra smooth and flexible tile adhesive, ideal for bonding porcelain, fully vitrified, ceramic tiles and mosaics.



Features

- S1 deformability rating
- Excellent initial grab - non-slip
- Standard Setting
- Recommended for Glass Tiles
- Compatible with Under-tile heating

C2TE S1

Description

Nicobond Standard Set Flex S1 is a high-performance single part, standard setting, polymer enhanced, cement based S1 category tile adhesive with extended open time. Providing superb adhesion, Nicobond Standard Set Flex S1 will bond ceramic, fully vitrified, porcelain tiles, glass mosaics and natural stones to a variety of surfaces. Suitable for interior and exterior use.

Exceeds requirements of BS EN 12004 C2TE S1.



Walls/Floors



Internal/
External



Non-Slip



Flexible



Undertile
Heating



Water
Resistant



Set in
18-24hrs



Product Data

Consistency	Slump resistant mortar	Light foot Traffic	Approx 18-24 hours at 20°C
Bed thickness	Up to 12 mm maximum (6mm max for glass tiles)	Ready for grouting	Approx 18-24 hours at 20°C
Coverage	2kg per m² at 3mm. Solid bed 4kg per m² at 3mm	Setting time	Approx 18-24 hours at 20°C
Adjustability	Up to 20mins at 20°C	N1195050 Grey	20kg
Pot Life	Approx 5hrs at 20°C	N1196050 White	20kg



Quickflex

A quick setting, ultra smooth, thin or thick bed flexible tile adhesive with enhanced characteristics.

C2FT



Features

- Rapid setting reduces staining on natural stone products
- Thin or Thick bed adhesive
- Excellent initial grab - non-slip
- Internal and external applications
- Grout after 3 - 4 hours
- Compatible with Under-tile heating systems

Description

A cement based, single part, quick setting, polymer enhanced water resistant, thin or thick-bed flexible adhesive for fixing ceramic wall or floor tiles, porcelain, mosaic and natural stones in interior or exterior situations where a resilient bond is required Suitable for walls, floors including under tile heating.

Exceeds requirements of BS EN 12004 C2FT.



Product Data

Consistency	Slump resistant mortar	Light foot Traffic	Approx 3-4 hours at 20°C
Bed Thickness	Up to 12mm maximum	Ready for grouting	Approx 3-4 hours at 20°C
Coverage	2kg per m² at 3mm. Solid bed 4kg per m² at 3mm	Setting time	Approx 3-4 hours at 20°C
Open Time	Up to 20mins at 20°C	N1150650 Grey	20kg
Pot Life	Approx 45-60mins at 20°C	N1150750 White	20kg

Standard Set Flex

A standard setting, ultra smooth, thin or thick bed flexible tile adhesive with enhanced characteristics.

C2TE



Features

- Use to fix Porcelain & Marble and Stone
- Use to fix Glass Tiles
- Excellent initial grab - non-slip
- Compatible with Under-tile heating
- Grout after 18 - 24 hours

Description

Nicobond Standard Set Flex Adhesive - A single part, non-slip, polymer enhanced, standard setting, water resistant, flexible adhesive for fixing ceramic wall and floor tiles, porcelain, mosaic and natural stones in interior or exterior situations where a resilient bond is required.

Exceeds requirements of BS EN 12004 C2TE.



Product Data

Consistency	Slump resistant mortar	Light foot Traffic	Approx 18-24 hrs at 20°C
Bed Thickness	Up to 10mm	Ready for grouting	Approx 18-24 hrs at 20°C
Coverage	2kg per m² at 3mm. Solid bed 4kg per m² at 3mm	Setting time	Approx 18-24 hrs at 20°C
Open Time	Up to 30 minutes at 20°C	N1195050 Grey	20kg
Pot Life	Approx 5 hours at 20°C	N1196050 White	20kg

Xtra Tile & Stone

A standard setting high build adhesive for bonding dense, low moisture absorbing natural stone as well as porcelain & ceramic tiles.



Features

- Ideal for dense and non-absorbent natural stone
- Thin or Thick bed adhesive
- Excellent initial grab - non-slip
- Compatible with Under-tile heating systems.
- High build mortar like consistency

Description

A high build adhesive with a traditional mortar consistency for bonding all types of ceramic wall and floor tiles including natural stones. A thin or thick-bed, high build, water resistant, standard setting cement-based adhesive with additional resins for superior performance. An exceptional adhesive for bonding ceramic wall and floor tiles, mosaic, slip brick, marble, granite and other natural stones to: Sand/cement rendering, brick, blockwork, screeds and concrete.

Exceeds requirements of BS EN 12004 C2TE.



Walls/Floors



Internal/
External



Non-Slip



Undertile
Heating



Water
Resistant



Set in
18-24hrs



Product Data

Consistency	Slump resistant mortar	Light foot Traffic	Approx 18-24 hours at 20°C
Bed Thickness	Up to 15 mm	Ready for grouting	Approx 18-24 hours at 20°C
Coverage	2kg per m ² at 3mm. Solid bed 4kg per m ² at 3mm	Setting time	Approx 18-24 hours at 20°C
Open Time	Up to 30mins	N1150150 Grey	20kg
Pot Life	Approx 5 hours at 20°C	N1150050 White	20kg

Gypfix

A gypsum based tile adhesive for direct bonding to Calcium Sulphate/Anhydrite screeds.



Features

- Rapid Setting
- Cement free
- Tile directly to anhydrite/calcium sulphate screeds
- Compatible with under tile heating
- Grout after 18 - 24 hours

Description

Nicobond Gypfix is a rapid setting, white, gypsum based tile adhesive specially designed for fixing ceramic, porcelain and natural stone tiles directly to Anhydrite/Calcium Sulphate floors. It is designed for use in interior, dry situations and should not be subjected to immersion in water.

Nicobond Gypfix is a high strength adhesive which achieves levels of bond strength on a par with traditional C2 category cement based adhesives. The product performs exceptionally well with undertile heating and other forms of UFH (under floor heating).

Care must be taken to ensure the surface has been prepared correctly and moisture content readings taken.



Floors



Internal



Set in
3-4 hours

Product Data

Colour	White	Pot Life	Approx 45mins at 20°C
Adjust Time	15 mins	Light foot Traffic	Approx 3 hours at 20°C
Bed Thickness	Up to 12mm	Ready for grouting	Approx 18-24 hours at 20°C
Coverage	4-4½kg/m ²	Setting time	Approx 4 hours at 20°C
Open Time	20 mins at 20°C	N1162050	20kg

Quickfix

C1FT

A quick setting, ultra smooth, thin or thick bed flexible tile adhesive.



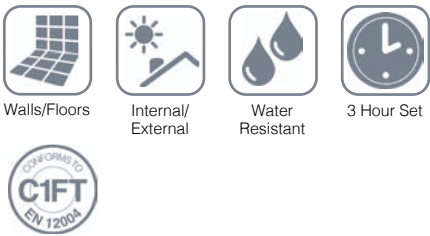
Features

- Rapid setting for fixing moisture sensitive marble or natural stones
- Thin or Thick bed adhesive
- Excellent initial grab - non-slip
- Compatible with Under-tile heating systems

Description

A quick setting thin or thick bed tile adhesive, suitable for ceramic wall and floor tiles, terracotta and quarry tiles. Suitable for interior or exterior situations. Can be used for wall or floors including under tile heating systems.

Exceeds requirements of BS EN 12004 C1FT.



Product Data			
Colour	Grey	Pot Life	Approx 45-60 mins at 20°C
Consistency	Slump resistant mortar	Light foot Traffic	Approx 3-4 hours at 20°C
Bed Thickness	Up to 10mm	Ready for grouting	Approx 3-4 hours at 20°C
Coverage	2kg per m² at 3mm. Solid bed 4kg per m² at 3mm	Setting time	Approx 3-4 hours at 20°C
Open Time	Up to 10 minutes at 20°C	N1161150	20kg

Nico-lastic

R2T

A highly versatile, non slip, high strength and highly flexible, reaction resin tile adhesive.



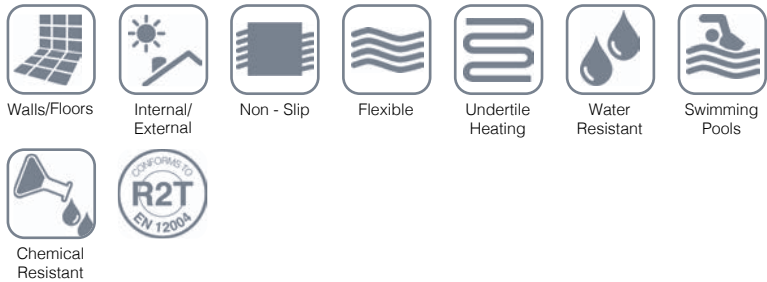
Features

- Excellent adhesion to virtually all substrates
- Extremely versatile
- Ideal for use in swimming pools and wet rooms
- Bond to fibreglass structures
- Ideal for Agglomerate tiles
- Very low emissions - A+ (FR)

Description

Nicobond Nico-lastic is a highly versatile, non-slip, high strength and highly flexible, two component epoxy polyurethane reaction resin tile adhesive. Easy to mix and easy to apply, Nico-lastic is genuinely multi-purpose, providing excellent adhesion to a wide variety of wall and floor substrates in interior and exterior situations including swimming pools.

Exceeds requirements of BS EN 12004 R2T.



Product Data			
Colour	White	Pot Life	Approx 1hr at 23°C
Consistency	Creamy Paste	Walk on Time	24 hrs at 23°C
Bed thickness	max 1-10mm	Ready for grouting:	Approx 24hrs
Coverage	1 mm trowel: 3.5 kg/m²	Full Cure	After 7 days at 23°C
Adjustability Time	Approx 1 hour at 23°C	N1337660	5kg



Starlike *evo* Design System

Our market leading Starlike evo Extreme Performance Grout is now complemented by coordinating Starlike silicone sealants, Starlike metal tile trims and Starlike coordinating Dulux paints creating the Starlike Design System, which offers specifiers, contractors and their clients true colour coordination throughout their tiling projects.

Starlike evo Extreme Performance Grout

An easy-to-use extreme performance grout that can also be used as a mortar and represents a new generation of high-performance resin-based grout using fine glass bead technology for a smoother finish. Extremely hygienic containing 'Defender' which kills bacteria and viruses.

RG/R2T



Features

- Unique colourmetric technology
- Waterproof
- Stain and mould resistant
- Very easy to mix and apply
- Extremely easy to clean
- Superb acid resistance
- Up to 15mm grout joints
- Contains recycled content
- Kills bacteria and viruses
- Highly durable
- Chemical resistant
- Use as a grout and adhesive
- Perfect for swimming pools & wellness areas
- Special fx Glitters or Night Vision available

Description

With ultra-low VOC emissions, Nicobond Starlike evo safeguards the quality of air in the home and in the environment. Nicobond Starlike Grout is waterproof, stain & mould resistant and is extremely easy to clean. It has superb acid resistant properties and is very easy to mix, apply & clean off. When fully cured, Nicobond Starlike evo Extreme Performance Grout provides an attractive, smooth, durable and chemical resistant finish to the tiled surface.

Exceeds requirements of BS EN 12004 R2T.



Walls/Floors



Internal/
External



Flexible



Waterproof



Swimming
Pools



Resistant



Hygienic

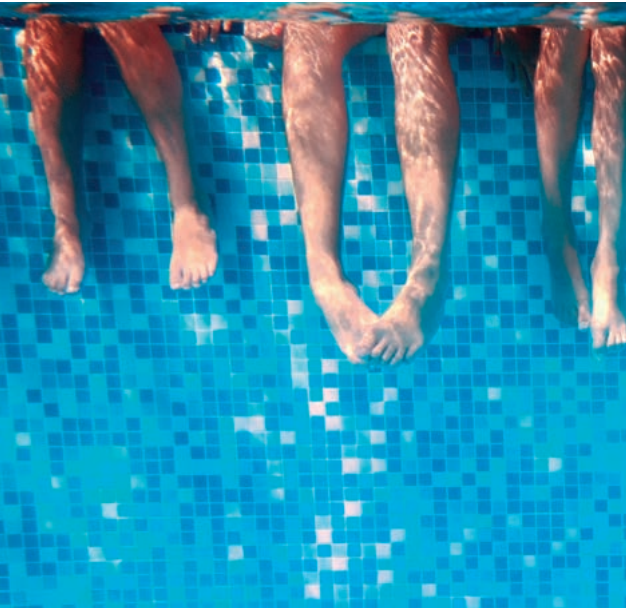


Product Data

Consistency	Creamy Paste	Pot Life	Approx 1hr at 23°C
Bed thickness	10mm	Walk on Time	24 hrs at 23°C
Joint Width for Grout	1mm-15mm	Ready for grouting:	Approx 18-24 hrs
Coverage	See Data Sheet	Full Cure	After 5 days at 23°C
Adjustability Time	Up to 20 minutes at 20°C	Packaging	2.5kg

Starlike evo Extreme Performance Grout

RG/R2T



White	Silver grey	Mid Grey	Slate Grey
Anthracite	Black	Jasmine	Cream
Limestone	Honey	Cappuccino	Coffee

N1335260	2.5kg White	N1335160	2.5kg Jasmine
N1335560	2.5kg Silver Grey	N1336160	2.5kg Cream
N1336060	2.5kg Mid Grey	N1336260	2.5kg Limestone
N1335660	2.5kg Slate Grey	N1340005	2.5kg Honey
N1340004	2.5kg Anthracite	N1340035	2.5kg Cappuccino
N1335460	2.5kg Black	N1335060	2.5kg Coffee

STANDARD	GALAXY	SILVER	GOLD	STANDARD	GALAXY	SILVER	GOLD
100 White				200 Jasmine			
102 Pearl				202 Cream			
105 Silver Grey				205 Honey ▲			
110 Mid Grey				208 Sand ▲			
115 Pewter ▲				210 Limestone ▲			
120 Lead ▲				215 Taupe ▲			
125 Slate Grey				225 Cappuccino ▲			
130 Concrete				230 Coffee			
140 Anthracite				232 Leather			
145 Black				235 Espresso			
STANDARD	GALAXY	SILVER	GOLD	STANDARD	GALAXY	SILVER	GOLD
300 Pastel Blue				410 Emerald ▲			
310 Powder Blue ▲				420 Grass ▲			
320 Caribbean Blue ▲				430 Pine Green ▲			
330 Sky ▲				500 Powder Pink ▲			
340 Denim ▲				530 Purple Amethyst ▲			
350 Sapphire Blue ▲				550 Oriental Red			
400 Mint				580 Brick Red			
				600 Lemon ▲			

Night Vision is recommended for use with all Starlike evo colours marked with a ▲

Starlike evo Silicone Sealant

A ready to use, high modulus, acetoxy silicone sealant that coordinates with the matching Starlike evo Extreme Performance Grouts.



Features

- Highly flexible
- Resistant to mould and bacteria
- Excellent adhesion
- Very low VOC / EC1Plus accreditation
- UV resistant



Description

A highly flexible, durable, waterproof acetic silicone sealant that is resistant to mould and bacteria, offering excellent adhesion to most surfaces. Suitable for use internally and externally and within swimming pools and spas.



Walls/Floors



Internal/
External



Flexible



Waterproof



Swimming
Pools



Resistant



Hygienic

Product Data

Consistency	Ready to use	Classification	ISO 11607-F-25HM
Joint Width	Minimum 6mm Maximum 20mm	Full cure	5 days at 23°C
Cure Type	Acetoxy	light foot traffic	24 hours at 23°C
Film-forming time	Approx. 15 mins at 23°C	Setting	24 hrs 2-3mm at 23°C
Coverage	6mm bead approx 10m	Installation temperature	+5°C and +40°C +15°C to +25°C



White



Silver Grey



Mid Grey



Slate Grey



Anthracite



Black



Jasmine



Cream



Limestone



Honey



Cappuccino



Coffee

N1342000	300ml White	N1342006	300ml Jasmine
N1342001	300ml Silver Grey	N1342007	300ml Limestone
N1342002	300ml Mid Grey	N1342008	300ml Cream
N1342003	300ml Slate Grey	N1342009	300ml Honey
N1342004	300ml Anthracite	N1342010	300ml Cappuccino
N1342005	300ml Black	N1342011	300ml Coffee



Starlike evo Tile Trims

Aluminium, colour matched, straight edge trims for use on tiled floors and walls.



Features

- Durable aluminium profile for walls and floors
- Powder-coated finish resists wear and impact
- Matches 12 Starlike grout shades
- Satin 30% gloss for a sleek look
- Ideal for residential and commercial use

Description

A high-quality aluminium profile designed to protect and enhance tiled edges in both wall and floor applications. Featuring a durable powder-coated finish, it is expertly colour-matched to 12 Starlike grout shades, ensuring seamless design integration. The 30% gloss, satin coating provides a smooth, elegant appearance while offering long-lasting protection against wear and impact.

Ideal for both residential and commercial spaces, this precision-engineered trim ensures a flawless finish, combining aesthetics with functionality for a professional and refined look.



Walls/Floors



Internal/
External



Waterproof

Product Data			
Material	Mill finish aluminium with powder coating	Length	2.5m
Oxide film	0.2 microns to DIN 17611	Profile thickness	3mm
Powder coating	Up to 100 microns	Flange size	21 x 0.8mm



N3325500	10mm White	N3325506	10mm Jasmine
N3325512	12mm White	N3325518	12mm Jasmine
N3325501	10mm Silver Grey	N3325507	10mm Cream
N3325513	12mm Silver Grey	N3325519	12mm Cream
N3325502	10mm Mid Grey	N3325508	10mm Limestone
N3325514	12mm Mid Grey	N3325520	12mm Limestone
N3325503	10mm Slate Grey	N3325509	10mm Honey
N3325515	12mm Slate Grey	N3325521	12mm Honey
N3325504	10mm Anthracite	N3325510	10mm Cappuccino
N3325516	12mm Anthracite	N3325522	12mm Cappuccino
N3325505	10mm Black	N3325511	10mm Coffee
N3325517	12mm Black	N3325523	12mm Coffee

Starlike evo Paints by Dulux

Colour matched emulsion paint for use on walls and ceilings.



Features

- Stain-repellent
- Wipeable
- Great opacity & coverage
- Perfect for high traffic areas, corridors and stairways

Dulux Trade Diamond Matt

A tough and cleanable emulsion with a smooth, uniform matt finish. Perfect for busy environments, it contains a unique Stain Repellent Technology, preventing stains from setting into the surface making cleaning easier. Diamond Matt withstands daily wear and tear and the finished job looks better for longer.



Walls/
Ceilings



Internal



Stain
Repellent

Product Data

Drying time (recoat)	4-6 hours	Coverage	upto 16m ² per litre
Suitable Surfaces	Walls & ceilings	Available in	2.5lt & 5lt



Features

- Ultimate durability
- Scuff and stain resistant
- Scrubbable
- Anti-Fade technology
- Perfect for kitchens & bathrooms



Walls/
Ceilings



Internal



Stain
Repellent

Product Data

Drying time (recoat)	4-6 hours	Coverage	upto 16m ² per litre
Suitable Surfaces	Walls, ceilings & wood	Available in	1ltr, 2.5ltr and 5ltr



White



Silver Grey



Mid Grey



Slate Grey



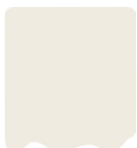
Anthracite



Black



Jasmine



Cream



Limestone



Honey



Cappuccino



Coffee

Colour Conversion Chart

Starlike Colours	Dulux Colours
White	Absolute White
Silver Grey	Polished Pebble
Mid Grey	Chic Shadow
Slate Grey	Dove Slate
Anthracite	Gallant Grey
Black	Basically Black
Jasmine	Jasmine White
Cream	Fine Cream
Limestone	Pebble Shore
Honey	Orchid White
Cappuccino	Iced Frappe
Coffee	Brave Ground

Starlike evo Special FX

A range of special Starlike evo grouts and additives to enhance tiled spaces.

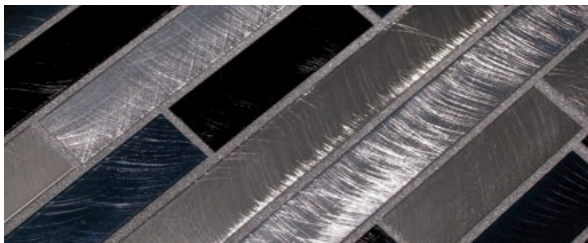


Starlike evo Sparkle Glitter

Inject glamour with these dazzling additives. For a chic metallic finish that subtly lightens your chosen shade, go for Sparkle Galaxy. Sparkle Gold will bathe your grout in rich golden glitter, while Sparkle Silver adds a touch of cool elegance with its silver sparkle.

Night Vision

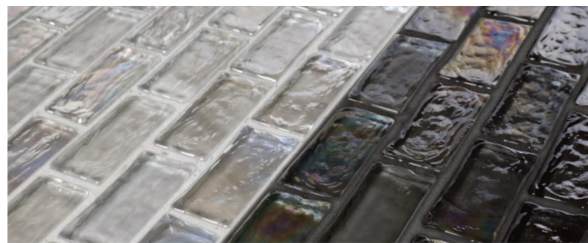
The revolutionary additive that captures the light by day and unleashes a mesmerizing glow after dark, creating a truly spectacular and eye-catching effect that lasts for hours. Perfect for adding a touch of after-dark magic. Just blend a 200-gram sachet into a 2.5kg tub of Starlike evo grout and watch your space come alive when the lights go out.



Metallics

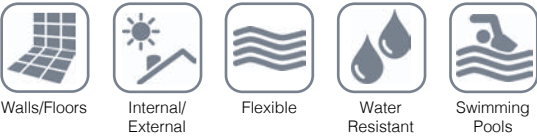


Night Vision



Crystal

Handle additives with care as they have a very low specific gravity and can become readily airborne.



Metallics

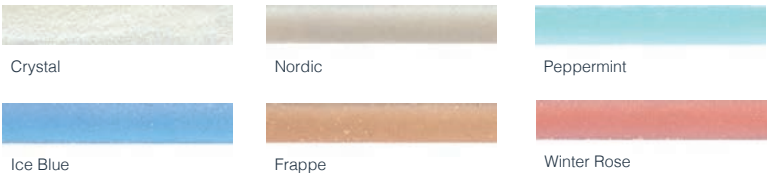
Transform the pure potential of Starlike evo Neutral into five breathtaking liquid metal finishes. Simply blend in a vibrant, metallic effect additive to infuse your spaces with the captivating allure of genuine metallics, all while enjoying the renowned performance of Starlike evo.

(Note: Sparkle Glitter cannot be used with Metallics).



Crystal and Crystal Colours

Dive into a world of translucent wonder with our crystal grout, crafted from dazzling clear glass beads! Imagine a grout that doesn't compete, but instead absorbs and amplifies the very color of your glass mosaic, creating a breathtaking, unified surface. Choose pure Crystal for this incredible see-through effect, or explore our stunning spectrum of 5 Opaque Crystal Colours for a solid, shimmering statement. Perfect for those delicate designs, keeping joint widths sleek at a maximum of 3mm.



Product Data			
N1335860	Sparkle Galaxy 75g	N1335866	Metallic Gold 100g
N1335865	Sparkle Gold 75g	N1336560	Starlike Crystal 2.5kg
N1335760	Sparkle Silver 75g	N1340030	Crystal Nordic 2.5kg
N1136660	Starlike Neutral 2.5kg	N1340031	Crystal Peppermint 2.5kg
N1340025	Metallic Platinum 100g	N1340032	Crystal Ice Blue 2.5kg
N1340026	Metallic Copper 100g	N1340033	Crystal Frappe 2.5kg
N1340027	Metallic Rust 100g	N1340034	Crystal Winter Rose 2.5kg
N1340028	Metallic Bronze 100g	N1340029	Night Vision 200g

Starlike evo Accelerator

A third component that can be added to a bucket of Starlike Evo Extreme Performance Grout, which accelerates the setting time of the grout allowing for light foot traffic after 6 hours.



Features

- Fast track system
- Foot traffic Starlike Evo Grout in approx. 6 hours
- Premeasured 50g quantity for a 2.5kg of Starlike Evo Extreme Performance Grout
- Pot life not decreased, remains at 45 mins

Product Data

Consistency	Creamy paste	Walk on time	approx. 6 hours at 23°C
Bed Thickness	1-10mm (Adhesive)	N1343005	50g
Pot life	approx. 45 mins at 23°C		

Starlike evo Resin Cleaner

A concentrated liquid detergent with an alkaline pH especially formulated for the cleaning and effective removal of residues or film of epoxy resin mortars from tiled surfaces.



Features

- Suitable for all types of tiles including polished natural stone
- Easy to apply
- For internal and external applications
- Suitable for walls and floors



Walls/Floors



Internal/
External



Product Data

Smell	Peach
pH	12 ± 0.5
Coverage	10-15m ² /litre
Treatment Time	10-15 minutes
N1335960	1 Litre Bottle

Starlike evo Resin Remover

A highly viscous and concentrated liquid detergent with an alkaline pH especially formulated for the effective cleaning and removal of stubborn and old residues of epoxy resin mortars from tiled surfaces.



Features

- Suitable for all types of tiles including polished natural stone
- Easy to apply
- Also removes graffiti and spray paint.
- For internal and external applications



Walls/Floors



Internal/
External



Product Data

Smell	Characteristic
pH	12 ± 0.5
Coverage	2-3m ² / 0.5 litre
Treatment Time	10-30 minutes
N1335965	0.5 Litre Bottle

Starlike evo Gel Stripper

A clear thick gel that removes consolidated Starlike Evo Extreme Performance Grout that has been left to dry for some time on the surfaces of tiles. Its viscous consistency makes it easy to apply on walls as well as floors.



Features

- Thick viscous gel for use on walls and floors
- Apply with a brush
- Removes epoxy residue on the surface of tiles
- Removes haze from 10 - 20 minutes
- Removes set epoxy material from 1 - 8 hours



Walls/Floors



Internal/
External



Brush on



Product Data

Consistency	Clear gel	Coverage	3-10 m ² /L bead approx 10m
Treatment time	10-20 minutes for halos 1 to 8 hours for set grout	N1343010	750ml

GroutPro Flexible

A highly polymer modified and highly flexible grout which is efflorescence free, anti mould, has excellent water repellence and market leading handling characteristics.

CG2 WA



Description

Nicobond GroutPro Flexible - A superior, highly polymer modified flexible wall and floor tile grout. Suitable for glass, ceramic, porcelain, mosaic, quarry and natural stone tiles Grout Pro Flexible has anti efflorescence, anti mould and the unique Aquablok technology water repellent properties.

GroutPro Flexible can accommodate both narrow and wide joints producing a smooth and attractive surface finish in a wide range of uniform colours.

GroutPro Flexible provides versatility, weathering resistance and has excellent bonding capabilities to glazed or the porous edges of tiles. Once hardened it is unaffected by water and can be used for internal and external tiling in dry and wet conditions.

Exceeds requirements of BS EN 13888 CG2 WA.



Walls/Floors



Internal/
External



Non-Slip



Flexible



Undertile
Heating



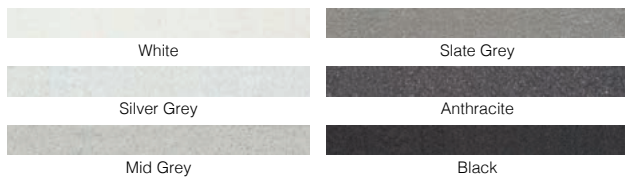
Water
Resistant



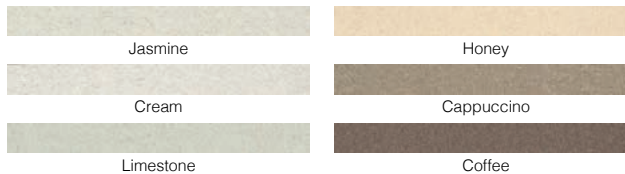
Features

- Flexible - Ideal for timber floors
- Ideal for patio and similar external applications
- Ideal for conservatories outdoor/indoor living
- Anti efflorescence properties
- Aquablok technology for superior water repellence
- UV Resistant and Mould Resistant
- Enhanced stain resistance

COOLS



WARMES



Product Data

Consistency	Firm smooth paste	Initial Set Time	90mins at 20°C
Joint Width	2-20mm	Light Foot Traffic	Approx 3 hrs
Pot Life	40-60mins	Packaging	10kg & 2.5kg

N1320001	10kg White	N1320061	10kg Jasmine
N1320003	2.5kg White	N1320063	2.5kg Jasmine
N1320011	10kg Silver Grey	N1320071	10kg Cream
N1320013	2.5kg Silver Grey	N1320073	2.5kg Cream
N1320021	10kg Mid Grey	N1320081	10kg Limestone
N1320023	2.5kg Mid Grey	N1320083	2.5kg Limestone
N1320031	10kg Slate Grey	N1320091	10kg Honey
N1320033	2.5kg Slate Grey	N1320093	2.5kg Honey
N1320041	10kg Anthracite	N1320101	10kg Cappuccino
N1320043	2.5kg Anthracite	N1320103	2.5kg Cappuccino
N1320051	10kg Black	N1320111	10kg Coffee
N1320053	2.5kg Black	N1320113	2.5kg Coffee

Tilers Grout

A brilliant white water resistant grout for ceramic wall and floor tiles, mosaic and marble. Each 20kg bag contains 8 x 2.5kg polybags for convenience.



Features

- Bright white
- Ultra Fine
- Perfect for narrow joints
- Excellent adhesion to the porous or glazed edges of tiles

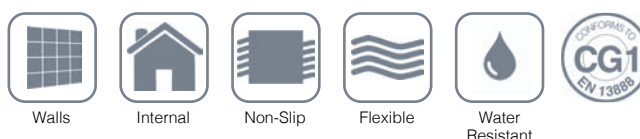
CG1

Description

A brilliant white, water resistant, ultra fine grade, unsanded grouting compound for filling narrow joints in wall and floor tiling. Suitable for use with ceramics, porcelain, mosaics and natural stone.

The powder is mixed with water to produce a highly compressible mortar with excellent handling characteristics. Nicobond Tilers Grout produces a joint which is well compacted, smooth, weather resistant and has excellent bonding capabilities to the glazed or porous edges of tiles or mosaics. Once hardened is unaffected by water and can be used for internal and external tiling in dry and wet conditions.

Nicobond Tilers Grout can be mixed with Nicobond Enhancer 2002 mortar admix to produce tile joints with improved adhesion, flexibility, elasticity and water repellence.



Product Data

Colour	Bright White	Pot Life	60mins
Consistency	Smooth paste	Surface drying Time	10-20mins
Joint Width	Up to 4mm	Setting time	18-24 hours
N1300050	20kg	N1300052	5kg
N1300051	10kg	N1300053	2.5kg

Paintable Render WR

A white paintable cement-based, water resistant finishing render that is designed to smooth the finish of tile backer boards or uneven walls and ceilings, so they are ready to accept a painted finish or ceramic tiling.



Features

- Can be applied from 2-20mm in one application
- Multiple layers can be applied
- Non slip/slump
- Use to render brick or block walls
- Repair old, damaged renders
- Nicobond Render Improver can be incorporated for enhanced characteristics

Description

Nicobond Paintable Render WR is a white pre blended composition of Ordinary Portland Cement, graded aggregates, fillers and polymer additives which only requires the addition of water. It can be applied by trowel on vertical services or a rendering spraying machine, suitable for rendering interior, exterior walls and ceiling surfaces between 2 and 20mm at a time. Suitable for use with domestic power and non-power showers, bath enclosures, wet rooms, communal showers and swimming pool halls.

Apply directly to block/brickwork, tile backer boards and moisture resistant plasterboard.



Product Data

Colour	White
Set Time	Tile after 24 hours. Paint after 14 days
Bed Thickness	2mm up to 20mm per coat
Coverage	3.0 kg/m ² per 2mm coat 15kg/m ² per 10mm coat 30kg/m ² per 20mm coat
N1560000	20kg

Render Improver

A synthetic polymer emulsion based dispersion for improving the bond strength of key-coat, spatterdash and sand/cement render.



Features

- Improves tensile strength
- Use to create a spatterdash key-coat
- Ideal for use with Nicobond Paintable Render WR



Walls/Floors



Internal/
External



Stain
Resistant



Flexible

Product Data

Tensile Strength (N/mm ²)	1.95 N/mm ² at 14 days
Tensile Strength (N/mm ²) (NRI/OPC Keycoat)	2.16 N/mm ² at 14 days
Paintable Render WR	2.4 Litres water (20:2:3)
Shelf Life	A minimum of 12 months
N1910008	25ltr
N1910003	5ltr

Epoxy Primer - Water Based

Nicobond Water Based Epoxy Primer is a two-component water-based epoxy synthetic dispersion primer and bonding bridge. It is non-flammable and non-corrosive and is suitable for dry and intermittently damp internal locations. Ideal for priming smooth, dense and impervious surfaces.



Features

- Creates a key coat & bonding bridge
- Excellent adhesion to a wide range of surfaces
- Allows the use of Nicobond ScreedPro smoothing compounds over dense surfaces
- Rapid drying 4 hours
- Coloured for ease of application & solvent free



Walls/Floors



Internal/
External



Water
Resistant



Set in
4 hours



Roller

Product Data

Consistency	Medium viscosity primer
Coverage	5 to 10m ² per kg of mixed primer
Pot Life	Approx 60mins at 20°C
Setting time	Approx 3 to 6 hours at 20°C
Shelf Life	A minimum of 12 months
N1584070 Light Blue	6kg

Gritted Primer

A high performance, rapid drying, gritted key coat primer for use when bonding to non-porous & low porosity substrates.



Features

- Rapid drying - tile or screed from 20 minutes
- Ready to use & low odour
- Creates a textured key coat
- Suitable for wall and floors
- Consolidates substrates
- Pigmented blue to aid application



Walls/Floors



Internal/
External



Stain
Resistant



Flexible

Product Data

Drying time at 20°C	Approx 20-60mins
Installation Temperature	Minimum 5°C
Shelf Life	A minimum of 12 months
Coverage	Approx. 45-65m ²
N1560004 Blue	5kg

Primer

An acrylic dispersion used for priming sand:cement screeds, concrete or render prior to applying Nicobond tiling or flooring products.



Features

- Interior and exterior use
- Water-based and non-flammable.
- Dries almost transparent, will not stain
- Reduces porosity of surfaces
- Blue in colour to aid application



Walls/Floors

Internal/
ExternalWater
Resistant

Flexible

Product Data

Colour	White
Drying time at 20°C	Approx 20-60mins
Coverage	Neat Approx 6-10m ² per kg
Shelf Life	A minimum of 12 months
N1460003 Blue	5kg

PVA (Universal Bonding Agent & Sealer)

A high quality PVA bonding agent, multipurpose, can be used as a household adhesive, for woodwork or as a simple additive to sand/cement mortar.



Features

- Excellent aid to bonding
- Seals porous surfaces
- Easy to use and apply
- Exceeds BS 5270; 1976 for PVA bonding agents



Walls/Floors



Internal

Stain
ResistantFire
Resistant

Flexible

Product Data

Colour	White
Coverage	Approx. 6-8m ²
Mixing ratio	See TDS
Shelf Life	A minimum of 12 months
N1910003	5ltr
N1910006	1ltr

Enhancer 2002

A highly modified acrylic resin emulsion which improves the properties of Nicobond cementitious adhesives and grouts under demanding conditions. Improves adhesion, flexibility, resilience and chemical resistance.



Features

- Stir immediately before use
- Non-toxic
- Non-flammable



Walls/Floors

Internal/
ExternalWater
ResistantStain
Resistant

Flexible

Product Data

Colour	White
Xtra Tile & Stone	20kg powder to approx 1.5kg Enhancer 2002: 3.1kg water
Tilers Grout White	10kg Grout: to approx 1.2kg Enhancer 2002: 2.3kg water
GroutPro Flexible	10kg grout: to approx 0.8kg Enhancer 2002: 1.7kg water
Shelf Life	A minimum of 12 months
N1440004	4Ltr

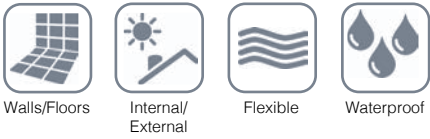
Silicone Sealant

A high quality, ready to use, fungal resistant, high modulus, acetoxycure silicone sealant complying with ISO 11600-F-25HM.



Features

- Contains fungicide to inhibit mould growth
- Highly flexible
- Suitable for use in both interior and exterior applications
- Bonds to a wide variety of materials
- Resists mildew, heat, moisture, UV radiation, steam, ozone etc
- Durable, permanently elastic



Product Data	
Coverage	9 metres of 6mm bead per cartridge
Minimum joint width	4mm
Maximum joint width	25mm
Full Cure	Approx. 24 hours
N1720015	White 310ml
N1720515	Clear 310ml

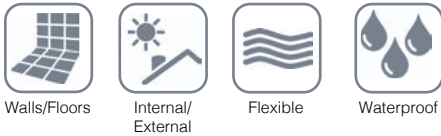
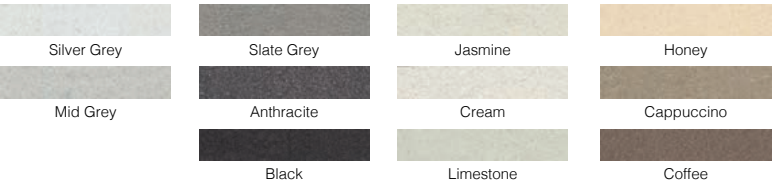
Neutral Cure Silicone Sealant

A highly flexible, mould resistant and solvent free, low modulus, neutral cure silicone sealant complying with ISO 11600-F-25LM. Designed to coordinate with the Nicobond Grout Pro Flexible range of colours.



Features

- Highly flexible
- Bonds to a variety of materials
- Contains fungicide to inhibit mould growth
- Resists mildew, heat, moisture
- Suitable for natural stone
- UV radiation, steam, ozone etc
- Non-slump, rapid cure



Product Data	
Coverage	9 metres of 6mm bead per cartridge
Minimum joint width	4mm
Maximum joint width	25mm
Full Cure	Approx. 24 hours

N1730055	Silver Grey 310ml	N1730075	Cream 310ml
N1730045	Mid Grey 310ml	N1730085	Limestone 310ml
N1730035	Slate Grey 310ml	N1730095	Honey 310ml
N1730025	Anthracite 310ml	N1730105	Cappuccino 310ml
N1730015	Black 310ml	N1730115	Coffee 310ml
N1730065	Jasmine 310ml		

N&C Grip Panel Adhesive

A solvent free, all-purpose construction adhesive incorporating PowerBond with excellent wet grab and workability.



Features

- Contains fungicide to inhibit mould growth
- Ready mixed for immediate use
- Powerful / non slump
- Bonds to a wide variety of materials
- Resists mildew, heat, moisture, UV radiation, steam, ozone etc
- Durable, permanently elastic



Description

Adheres to most common building surfaces and replaces nails and screws. Will adhere to masonry, concrete, plaster, chipboard and wood. Fixes PVCu extrusions, skirting boards, thresholds, lightweight coving and ceiling panels, architraves, dado rails, as well as carpet gripper systems and stair nosings. Secures aluminium and other skin panels to framework.



Walls/Floors



Internal/
External



Flexible



Non Slip



Tough

Product Data	
Coverage	Approx. 11m at a 6mm bead
Tack Time	Approx. 10-15mins at 20°C
Application thickness	6mm diameter applied in a zig zag formation at approx 20cm intervals
Full bond strength	Approx. 72 hours at 20°C
N1719000	290ml White

N&C1 Hybrid Sealant & Adhesive

A highly flexible & strong sealant and adhesive that uses the latest Hybrid Polymer Technology.



Features

- | | |
|---------------------------|-------------------------------|
| Hybrid Polymer Technology | Solvent free |
| PowerBond System | Very low odour |
| UV Resistant | Sandable & paintable |
| High abrasion resistance | Resistant to bacterial growth |
| High elasticity | Ultra smooth sealant |



Description

Using the latest Hybrid Polymer Technology giving superb results as an ultra-smooth sealant and non-slip adhesive using our PowerBond System that will adhere to virtually all surfaces. Can be used use for sealing plastic & metal frames along with the sealing of expansion and construction joints.



Walls/Floors



Internal/
External



Flexible



Non Slip



Tough

Product Data	
Coverage	Approx. 10m at 6mm bead
Minimum joint width	6mm x 6mm
Maximum joint width	20mm wide by 12mm deep
Full Cure	Approx. 3mm per 24 hours (23°C and 50% relative humidity).
N1719005	White 290ml

Tarmac & Ashphelt Repair Kit

2-part rapid drying repair system for repairing surface wear and tear and damage to private driveways, car parks and access roads. Apply from 5mm to 100mm in one application.



Features

- Mixing bucket included – no measuring required
- Apply up to 100mm deep in one application
- Fibre Reinforced
- Highly polymer modified
- Pourable and self-levelling
- Rapid drying - accepts vehicles after 2 hours

Description

Nicobond Tarmac & Asphalt Repair Kit is intended to be used to repair damage and holes in existing asphalt or tarmac. Due to the products self-levelling characteristics, it may not be suitable to use to repair damage to a surface on an incline. Avoid using less liquid with the product to make less fluid as this may impair its performance and longevity in use. For repairing concrete and sand: cement screeds use Nicobond Pourable Patch Repair Kit. Always consult the latest Technical Data sheet for the product to be used prior to use.

All installations must be carried out to the relevant BS EN standard such as BS 5385 & BS 8203/4 where appropriate to meet the recommended performance characteristics. Conforms to BS EN 13813 Classification CT-C35-F6.



Product Data			
Colour	Dark Grey	Vehicle Traffic 20°C	2 hours
Contains	Fluid Mortar	Setting time 20°C	Setting Time at 20C
Application Thickness	5-100mm	Foot traffic	30-60mins at 20°C
Coverage	Approx. 1m ² at 12.5mm thick	N1890040	10kg
Pot Life	5-10mins	N1890110	25kg

Pourable Patch Repair Kit

2-part rapid drying repair system for repairing damage to existing concrete and sand:cement screeds from 5mm to 100mm in one application.



Features

- Fibre Reinforced
- Highly polymer modified
- Priming not always necessary
- Can be applied to damp, not wet substrates.
- Rapid drying - accepts vehicles after 2 hours
- Apply up to 100mm deep in one application
- Mixing bucket included - no measuring required

Description

Nicobond Pourable Patch Repair Kit is intended to be used to repair damage and holes in existing concrete substrates as well as sand: cement screeds. Although it is suitable to complete an entire installation using the product it may be difficult to use as it is so rapid setting. For repair to Tarmac/Asphalt Nicobond Tarmac & Asphalt Repair Kit is recommended. This performs as Nicobond Pourable Patch Repair Kit but is dark grey/black in colour to match the area to be repaired. Due to the products self-levelling characteristics, it may not be suitable to use to repair damage to a surface on an incline.

All installations must be carried out to the relevant BS EN standard such as BS 5385 & BS 8203/4 where appropriate to meet the recommended performance characteristics. Conforms to BS EN 13813 Classification CT-C35-F6.



Product Data			
Colour	Grey	Light foot Traffic 20°C	30-60mins
Consistency	Fluid Mortar	Forklift Traffic 20°C	2 hours
Application Thickness	5-100mm	Setting time 20°C	24 hours
Coverage	Approx. 1m ² at 12.5mm thick	N1890050	10kg
Pot life at 20°C	5-10 minutes	N1890120	25kg

Deep Cavity Repair Kit

2 - part rapid drying repair system designed for filling deep holes and voids in concrete surfaces and sand:cement screeds apply from 10mm to 200mm in one application.



Features

- Mixing bucket included - no measuring
- Fibre Reinforced
- Polymer modified
- Apply up to 200mm in one application
- Rapid drying accepts vehicles after 2 hours

Description

Nicobond Deep Cavity Repair Kit is intended to be used to repair deep damage and holes in an existing concrete base, sand: cement screed or similar. It can be considered a supplementary product to Nicobond Pourable Patch Repair Kit; however, it is pre aggregated with a coarse mortar like consistency which allows it to be used to repair areas on inclines or cambers, shuttering gaps between steelwork and concrete floors, and repair damage to step edges where Nicobond Pourable Patch Repair would be too fluid. Ideal for use below Tarmac & Asphalt Repair Kit for deeper pot holes.

All installations must be carried out to the relevant BS EN standard such as BS 5385 & BS 8203 where appropriate to meet the recommended performance characteristics. BS EN 13813 Classification CT-C45-F6.



Floors



Internal/
External



Flexible



Set in
2 hours



Water
Resistant



Tough

Product Data

Colour	Grey	Light foot Traffic 20°C	30-60 mins
Consistency	Slurry like mortar	Forklift Traffic 20°C	2 hours
Bed Thickness	10-200mm	Setting time 20°C	24 hours
Coverage	Approx. 0.5m ² at 25mm thick	N1890060	10kg
Pot life at 20°C	5-10 mins	N1560030	25kg

ScreedPro Rapid Repair Mortar

A high strength cement-based repair mortar which is rapid setting, rapid hardening and is ideal for repairing internal concrete or cement screed floors prior to the application of other surface treatments.



Features

- Rapid setting
- Slump free
- Can be used under water
- Used for stair treads and risers
- Perfect for repairing concrete
- Protein free

Description

ScreedPro Rapid Repair Mortar is a high strength, rapid setting and hardening cement-based repair product, which is ideal for repairing internal concrete or cement screed floors prior to the application of other surface treatments. It produces a thixotropic and non-slump mortar which can also be used for general repairs to stairs and steps and also for plugging holes in floors walls and floors as well as making patch repairs prior to the application of a damp proof membrane.

Can be used for pointing brickwork, rendering sills, fixing gate posts, brackets and catches. Underwater repairs may be carried out with this material. Fishponds require special treatment before stocking with fish (as normal practice for aquatic structures).



Walls/Floors



Internal/
External



Flexible



Set in
30 hours

Product Data

Colour	Grey	Walk on time at 20°C	Approx 30-45 minutes for light foot traffic.
Consistency	slump free mortar	Shelf Life	12 months
Bed Thickness	2mm-30mm	Floor Covering	Minimum 12 Months
Coverage	3.5 m ² at 2mm thickness	N1540010	10kg
Pot life at 20°C	Approx. 10 minutes		

ScreedPro Rapid Latex Fibre No Ammonia

An ultra rapid setting, highly versatile, fibre reinforced, two-part, low odour self-smoothing compound with excellent flow and flexibility. Suitable for use in domestic, commercial and clinical areas where low odour is essential. Use over timber floors.



Features

- Highly Flexible - Fibre Reinforced
- Moisture tolerant
- Excellent Flow & Workability
- Apply over old residues
- Superb Adhesion and Moisture Tolerant
- Self Smoothing
- CT - C16 - F6



Floors



Internal



Protein Free



20 - 30 mins



Flexible



Under-Floor Heating



1 1/2-2 hours Foot Traffic

Product Data

Foot Traffic	90-120mins at 5mm
Application Thickness Unfilled	Up to 10mm
Application Thickness Filled	Up to 30mm
Resilient Floor Coverings at 20°C	Unbonded: 4 hours Bonded: 12 hours
N5501040	20kg powder
N5501004	4.8kg liquid

ScreedPro All Purpose

A versatile rapid drying, rapid setting two part low odour self smoothing underlayment with excellent flow and flexibility. This OPC free formulation has a reduced carbon footprint.



Features

- Use over water resistant adhesive residues
- Maximum 10mm depth
- Fibre reinforced
- Rapid setting/ Rapid drying
- Excellent flow and Low shrinkage
- Use over timber floors
- CT - C16 - F5



Floors



Internal



Protein Free



20 - 30 mins



OPC Free



Water Lock Formulation



Flexible



Under-Floor Heating



10 to 15 Mins Foot Traffic

Product Data

Working time at 20°C	10 to 15mins
Resilient Floor Coverings at 20°C	Lose Lay 45 mins Bonded 90 mins
Coverage	at 3mm 4-4.5m² per unit at 6mm - 2-2.5m² per unit
Bed thickness	2mm to 10mm
N1540050	20kg powder
N1540004	4.8kg liquid

ScreedPro Rapid Drying Cement Replacement (Formerly Cement Mix)

A premium rapid setting, rapid drying and low shrinkage cement for use in floor screeds. Just add sharp sand and water to create high strength floor screeds.



Features

- Rapid Setting/Drying
- Protein Free
- Low Shrinkage
- Bonded Screed
- Unbonded Screed
- Floating Screed
- External Slabs
- CT - C35 - F6
- (Up to CT C50 F11)



Floors



Internal/ External



Flexible



Water Resistant



Set in 3 hours



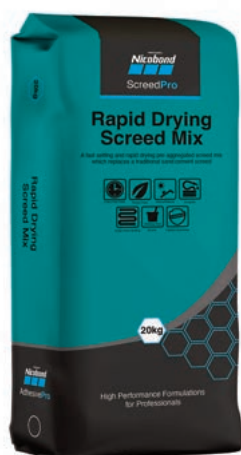
Foot Traffic 2 hours

Product Data

Drying Time at 20°C	24 hours
Fix Ceramics/Porcelain at 20°C	From 3 hours
Floor Coverings at 20°C	From 24 hours
Bonded Screed	From 15mm depth
Unbonded Screed	From 40mm depth
Floating Screed	From 65mm depth
N1540100	20kg

ScreedPro Rapid Drying Screed Mix

A rapid setting and rapid drying pre aggregated screed mix which replaces a traditional sand:cement screed for forming bonded, unbonded and floating screeds onto new and existing slabs.



Features

- Rapid Drying
- Shrinkage compensated
- Pre-blended - just add water
- Bonded, unbonded & floating screeds
- External slabs
- Conforms to BS EN 13813
- CT - C40 - F5



Internal/
External



OPC Free



Under-Floor
Heating



Foot Traffic
2 hours

Product Data

Drying Time at 20°C	24 hours
Fix Ceramics/Porcelain at 20°C	From 3 hours
Floor Coverings at 20°C	From 24 hours
Bonded Screed	From 15mm depth
Unbonded Screed	From 40mm depth
Floating Screed	From 65mm depth
N1545000	25Kg

ScreedPro Rapid 30

A premium, rapid drying and rapid setting, single part, fibre reinforced, levelling / smoothing compound which can be used up to 10mm thick in one single application.



Features

- Rapid drying
- Fibre Reinforced
- Rapid Drying
- Self levelling
- Excellent Flow
- Reduced carbon footprint
- Protein Free
- Self Smoothing
- CT - C25 - F6



Floors



Internal



Protein
Free



10 to 15 Mins



Water Lock
Formulation



OPC Free



Flexible



Under-Floor
Heating



30mins
Foot Traffic

Product Data

Working time at 20°C	10-15mins
Resilient floor coverings at 20C	loose lay 45 mins Bonded 90 Mins
Bed thickness	2mm to 10mm
Coverage	At 3mm – 4m ² per unit At 10mm – 1.2m ² per unit
N1540070	20kg

ScreedPro EcoLevel 30

A premium two part, low odour, high strength, highly flexible, rapid drying and setting, fibre reinforced smoothing compound with exceptional flow.



Features

- Rapid drying with excellent Flow
- Protein free and fibre reinforced
- Reduced carbon footprint
- Low odour and excellent flow
- Self smoothing
- CT - C25 - F7



Floors



Internal



Protein
Free



10 - 15 mins



Water Lock
Formulation



OPC Free



Flexible



Under-Floor
Heating



30 mins
Foot Traffic

Product Data

Working time at 20°C	10-15mins
Coverage	2mm-5-6m ² per Unit
Resilient floor coverings at 20°C	Loose lay: 45mins Bonded: 90mins
Floor Coverings	Unbonded: 45mins Bonded: 4 hours
N1540060	20kg powder
N1540014	4.8ltr liquid

ScreedPro Fibre Flex

A premium, fibre reinforced, flexible, self smoothing, self-levelling, moisture tolerant, fast setting compound which can be laid up to 50mm in one single application providing a smooth, flat surface.



Features

- Rapid Setting
- Self Smoothing
- Self levelling
- High strength
- Moisture tolerant
- Use over timber floors
- High Flexibility
- Protein Free
- Low Shrinkage
- Pre- aggregated
- CT - C30 - F7



Product Data	
Working time at 20°C	20-30mins
Resilient Floor covering at 20C (dependent on Thickness)	Lose lay 8 hours Bonded Approx 24 hrs
Coverage	At 3mm - 4m ² per unit At 15mm - 0.8m ² per unit
Bed Thickness	2mm to 50mm
N1540090	20kg

ScreedPro Flow

A premium, self smoothing, self levelling, fast setting compound with exceptional flow can be laid up to 50mm in one single application to create a smooth, flat surface.



Features

- Rapid Setting
- Self Smoothing
- Self Levelling
- Protein Free
- High Strength
- Low Shrinkage
- Low odour
- CT - C35 - F6



Product Data	
Working time at 20°C	20-30mins
Resilient Floor covering at 20C (dependent on Thickness)	Lose lay 8 hours Bonded Approx 24 Hrs
Coverage	At 3mm 4m ² per unit At 15mm 0.8m ² per unit
Bed Thickness	1mm to 15mm Up to 50mm filled
N1540030	20kg

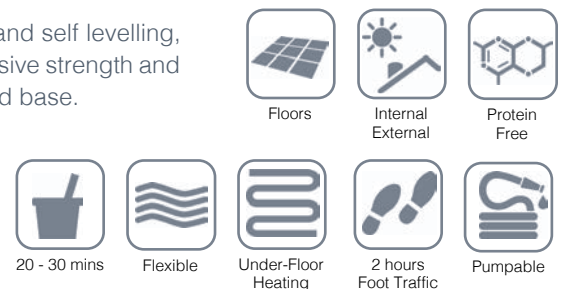
ScreedPro Heavy Duty

A premium, high build and economic to use, pre-aggregated self smoothing and self levelling, fast setting compound. ScreedPro Heavy Duty has exceptionally high compressive strength and can be laid up to 50mm in one single application creating a durable and sound base.



Features

- Rapid Setting
- Self Smoothing
- Self levelling
- High Flexibility
- 5-50mm Thickness
- Protein Free
- Low Shrinkage
- Pre-aggregated
- CT - C40 - F7°



Product Data	
Working time at 20°C	20-30mins
Resilient Floor covering at 20C (dependent on Thickness)	Lose lay 8 hours Bonded Approx 24 Hrs
Coverage	At 5mm - 2.1m ² per unit At 50mm 0.21m ² per unit
Bed Thickness	5 to 50mm
N1540020	20kg

ScreedPro Level Floor

A premium, self smoothing, pre-aggregated, fast setting compound which can be laid up to 50mm in one single application providing an even base suitable for ceramic/porcelain and natural stone tile installations.



Features

- | | |
|----------------|-------------------|
| Rapid Setting | Tiling Base |
| Self Smoothing | Low Shrinkage Low |
| Pumpable | Odour |
| Protein Free | Pre-aggregated |



Floors



Internal



Protein Free



20 - 30 mins



Pumpable



Under-Floor Heating



2 hours Foot Traffic

Product Data

Working time at 20°C	20-30mins
Resilient Floor covering at 20C (dependent on Thickness)	Lose lay 8 hours Bonded Approx 24 Hrs
Coverage	At 2mm - 5-6m ² At 50mm - 0.2m ²
Bed Thickness	2mm to 50mm
N1540080	20kg

ScreedPro Feather Finish

A premium multi-purpose, flexible, fast setting, quick drying smoothing and patching compound. Suitable for commercial and domestic applications.



Features

- | | |
|--------------|--------------|
| Scratch Coat | Feather Edge |
| Rapid Drying | Protein Free |
| Fast Setting | Ultra smooth |



Floors



Internal



10-15 mins



Flexible



Under-Floor Heating



15 minute Foot Traffic

Product Data

Working time at 20°C	10mins
Resilient Floor covering at 20°C	From 30mins bonded
Application over non-absorbent surfaces at 20°C	From 1 hour
Coverage	Scratch - 50m ² per unit At 1mm - 10m ² per unit
N1540011	10kg

Granite Chipping

Quality aggregate to add to our cement based smoothing and levelling compounds to provide increased strength and durability. Clean, dry graded basaltic chippings.



Features

- Graded Basaltic Chippings
- ScreedPro Rapid Latex Fibre No Ammonia increased bed depth from 10mm to 30mm maximum
- ScreedPro Latex increased bed depth from 8mm to 30mm maximum



Floors

Internal/
External

Product Data

Aggregate Size	2-6mm
Added in the ratio	Approx 2 volumes
N1620058	25kg

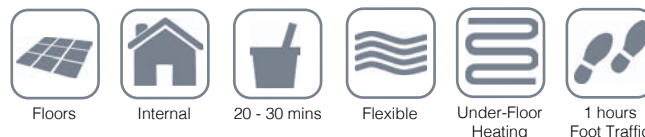
Moisture Vapour Suppressant

Single component, 2-coat moisture barrier for suppressing residual construction moisture in concrete slabs and sand:cement screeds.



Features

- Water based, solvent free formulation
- Up to 95% RH protection
- Removes the need to prime
- Coverage: approx 16.5m² based on two coats
- Pigmented blue to aid application



Product Data

Colour	Light Blue
Mixing Ratio	Use neat - do not dilute - 2 coats
Consistency of mix	Thin Liquid
Coverage	Use a lambswool roller and/or brush. At 150g/m ² coating a unit will cover approx. 16.5m ² based on a 2-coat system.
N1580090	5kg

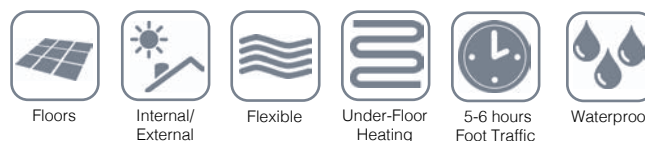
DPM One Coat Membrane & Primer

A solvent free one coat, low viscosity, two-part epoxy resin surface DPM, vapour suppressant, single coat bonding agent and primer. Suitable as a damp proof membrane on cementitious substrates which have high levels of relative humidity up to 98% (99.9% theoretical).



Features

- One coat - pin hole free
- Low Viscosity
- Easy Trowel And Roller Application
- Allows Moisture Levels Up To 98% (99.9% Theoretical)
- Use As Primer or Bonding Aid For Screeds
- Solvent Free



Product Data

Application Thickness (B2 Trowel)	250-300 microns
Curing time	5-6 hours at 20°C
Apply smoothing compounds	From 6 hours
Floor Coverings	When cured
N1580070	10kg Dual Chamber pack

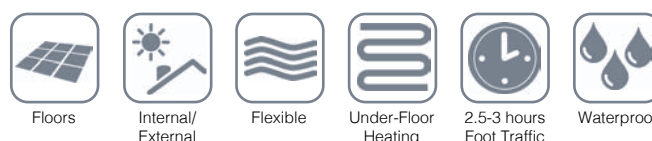
Rapid DPM One Coat Membrane & Primer

A solvent free one coat, low viscosity, two-part epoxy resin surface DPM, vapour suppressant, single coat bonding agent and primer. Suitable as a damp proof membrane on cementitious substrates which have high levels of relative humidity up to 98% (99.9% theoretical).



Features

- Low Viscosity
- Easy Trowel And Roller Application
- Allows Moisture Levels Up To 98% Rh (99.9% Theoretical)
- Use As Primer Or Bonding Aid For Screeds
- Solvent Free
- Rapid curing



Product Data

Application Thickness (B2 Trowel)	250-300 microns
Curing time	2.5-3 hours at 20°C
Apply smoothing compound	From 2.5-3 hours
Floor Coverings	When cured
N1580070	6kg Dual Chamber pack

Acrylic Flooring Adhesive

A premium, superior performance, solvent free acrylic emulsion based flooring adhesive for bonding a wide range of hard/resilient floor coverings. Easy to spread with a long open time, it offers early tack, minimal slip, and a strong permanent bond.



Features

- Solvent Free Acrylic Emulsion
- Non Staining
- Early Tack
- Ideal For Vinyl and Carpets
- Resistant to Plasticiser Migration
- Permanent Bond Adhesive



Floors



Internal



60 mins



Flexible



Under-Floor Heating

Product Data	
Colour	Off White
Viscosity	Approx 45,000 cps at 20°C
Coverage	3m ² -5m ² per kg depending on tool used and absorbency of subfloor
F0000166	5kg
F0000164	15kg

Contact Flooring Adhesive

A multi-purpose contact adhesive that forms a strong, permanent bond with excellent heat resistance between a variety of materials. Contact Adhesive can be used in domestic, commercial and industrial areas, the product is ideal for fixing skirtings, cappings and copings.



Features

- Instant Dry Bond
- Permanent Contact Bond
- Fast Drying
- Suitable for vertical applications
- Easy to apply with brush or fine trowel



Walls/Floors



Internal



20 mins



Flexible



Under-Floor Heating

Product Data	
Colour	Beige
Type	Viscous Liquid
Viscosity	5000-7000 cps at 20°C
Coverage	3m ² -4m ² per lt depending on tool used and absorbency of subfloor
F0000182	5 Litre

Multi-Purpose Flooring Adhesive

A superior performing, high solids, water based floor covering adhesive offering fast wet grab and a strong final bond. Suitable for adhering a wide range of carpets and some vinyl's. Suitable for use in domestic, commercial, clinical & biological areas.



Features

- Fast wet grab and Easy to spread
- Aqueous emulsion
- Strong bond
- Bonds to most vinyl types and carpets
- Ideal for bonding D-Mat 3L Decoupling Mat
- Permanent bond for "Double Stick" systems



Floors



Internal



20 - 40 mins



Flexible



Under-Floor Heating

Product Data	
Colour	Off White
Viscosity	Approx 70,000 90,000 cps at 20°C
Coverage	3m ² per kg depending on tool used and absorbency of subfloor
F0000165	5kg
F0000163	15kg

Pressure Sensitive Flooring Adhesive

A solvent free acrylic polymer emulsion that is non staining and designed to give an initial strong grab and high bond strength. Versatile product that can be used as a wet-bond, pressure sensitive or contact adhesive onto absorbent subfloors and as a pressure sensitive or contact adhesive onto non-absorbent subfloors.



Features

- High bond strength
- Acrylic polymer emulsion
- Resistant to plasticiser migration
- Protected against biodegradation
- Easy to spread



Floors



Internal



20 mins



Flexible



Under-Floor Heating

Product Data

Colour	Off White
Viscosity	Approx 30,000-40,000 cps at 20°C
Coverage	4-6m ² per kg depending on tool used and absorbency of subfloor
F0000168	5kg
F0000167	15kg

Sprayable Contact Adhesive

A multi-purpose sprayable adhesive that will bond a wide variety of substrates, including wood, metals, rubber, fabric, PVC, most plastics, cardboard, polythene and concrete, as well as decorative laminates. It can also be used to bond expanded polystyrene when forming a bond to a different substrate (do not spray onto the expanded polystyrene).



Features

- CFC Free Aerosol Adhesive
- High Grab Formula
- Excellent Initial Bond Strength
- Bonds a wide variety of materials



Walls/Floors



Internal



Flexible

Product Data

Colour	Clear
Type	Liquid
Application	Aerosol Spray
Drying Time	2mins
F0000186	500ml

Heavy Duty Spray Adhesive

A versatile heavy duty spray adhesive for fast track applications. Gives a rapid bond formation and with it's foaming formula for low soak in, it is ideal to use on a variety of materials including wood, concrete, stone, tiles, rubber, foam, metals, rigid plastics, polyethylene, canvas fabrics, cardboard, paper and cork. Not suitable for use with plasticised PVC or expanded polystyrene.



Features

- Rapid Bond Formation
- CFC Free Aerosol Adhesive
- Easi - flo variable valve
- Bonds a wide variety of materials



Walls/Floors



Internal

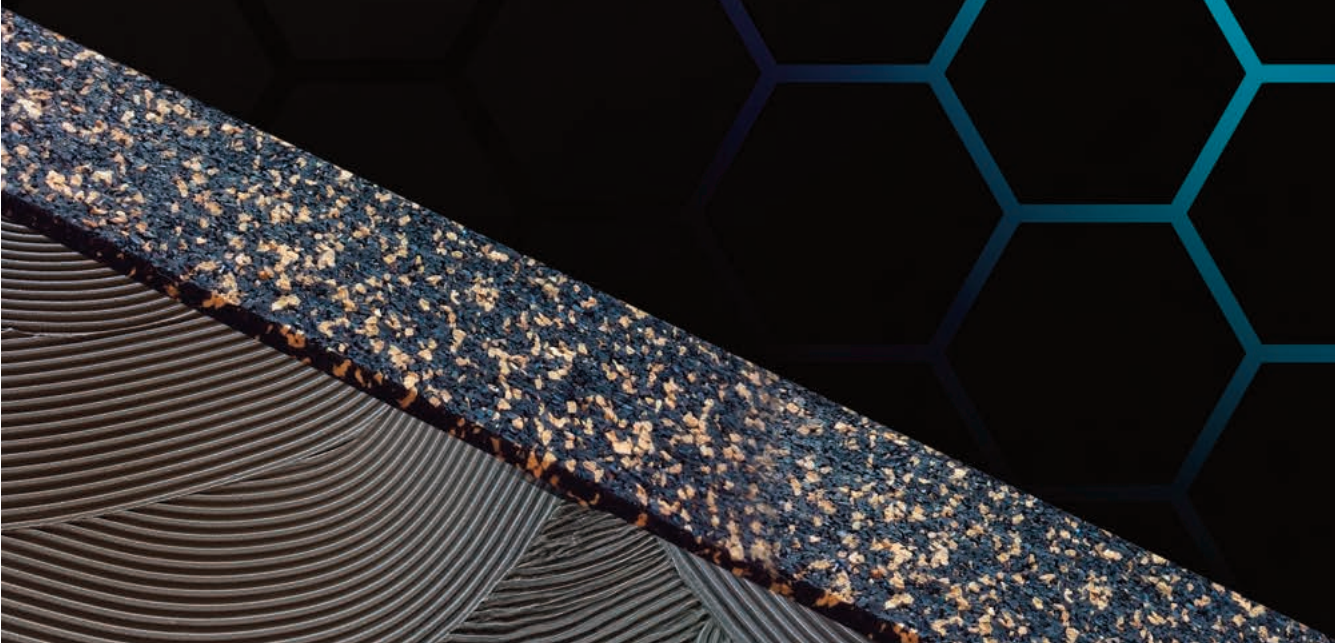


Flexible

Product Data

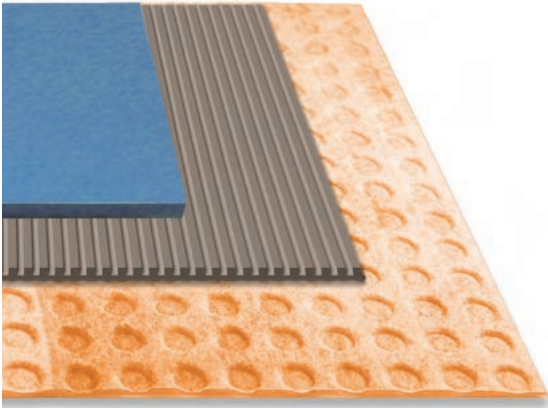
Colour	Straw
Type	Synthetic Rubber/Resin
Application	Aerosol Spray
Drying Time	2-5mins
F0000184	500ml

Tiling Systems



D-Mat 3L

A polyethylene / polypropylene triple layer decoupling mat constructed with a regular circular column cavity structure and a fleece securely heat bonded to both sides.




Features

- Tough and durable
- Textured fleece for improved adhesion
- Tile onto green screed
- Thickness: 3mm
- Prevents the transfer of stresses in tiles
- Watertight membrane (waterproof)
- Easy to lay and cut
- Lightweight
- Suppresses cracks in screed
- Accommodates movement
- Load bearing
- Can be used over timber


Description

D-Mat 3L is a versatile, decoupling mat that acts as an uncoupling membrane for problematic substrates. It has superb crack bridging properties which help to prevent the transfer of stresses between the substrate and the tiled surface, preventing damage and cracking of tile installations.


The triple layer mat also functions as a waterproof membrane, as part of a tanking system, whilst allowing vapour pressure to escape through specially designed cavities.




Floors




Internal/
External



Flexible



Under-Floor
Heating



Waterproof

Product Data	
Thickness of material	3mm
Density	Approx 550gm per m²
Void volume between dimples	1.56l/m²
Number of dimples per m2	Approx 2,500 per m²
Service temperature	-40°C to 80°C
Resistant to	Alkali, chemicals, fungus bacteria & decay
Tensile Adhesion Test to EN 1348	0.22 N/mm²
Crack Bridging to FDF - Merkblatt (08.2004)	No tile failure until total rupture of the membrane
Determination of Watertightness to EN 1928:	Method A, water pressure 2kPa for 24hrs
N5100495	1m x 30m roll
N5100490	1m x 10m roll

A typical construction schedule allows around 6 weeks for a concrete slab to cure, followed by an additional 3 weeks for a sand and cement screed to set. However, in many projects, this timeframe is not feasible. If tiles are installed too soon, shrinkage in the base can lead to cracks or tiles lifting (tenting).

D-Mat 3L offers a practical solution by allowing tiling as soon as the screed is hard enough for foot traffic. Acting as a decoupling layer, it helps prevent damage and cracking in tile installations. Without this protection, cracks from the concrete or screed can migrate to the surface, creating an unsightly floor and leading to expensive repairs.

D-Mat 3L has excellent crack-bridging properties, as demonstrated in tests conducted under FDF - Merkblatt (08.2004), where it performed effectively until the membrane was completely ruptured.

Movement Joints should be installed in accordance with British Standard 5385 and these should always be followed through to the tiled surface.

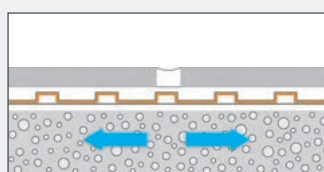




Functions

Uncoupling

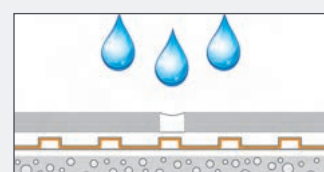
Separates the floor covering from the substrate to prevent cracks and stress transfer to the tiles. It bridges cracks in the substrate, ensuring tiles remain unaffected by movement or shrinkage. This also allows tiling over a green screed as soon as it is walkable, without leaving impressions in the surface.



D-Mat 3L neutralises stresses

Waterproofing

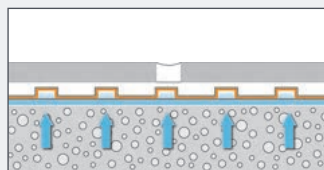
Made from polyethylene, Nicobond D-Mat 3L serves as a waterproof membrane. Combined with Nicobond Wet Room Waterproof Liquid Membrane and tapes, a complete tanking system can be realised.



Durable polyethylene for water proofing

Equalising Vapour Pressure

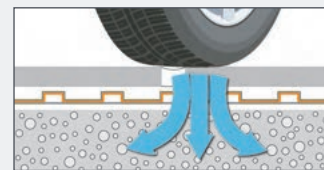
Prevents the buildup of residual moisture through the cavity structure on the underside of the mat through the air channels which allow moisture to evaporate & thereby neutralises vapour pressure.



Air channels to neutralise vapour pressure

Load Bearing

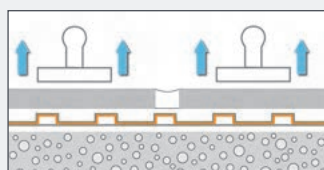
Complete filling of cavities with adhesive, transfers applied loads directly to the substrate. This feature enables use with heavy loads.



Transfers dynamic & static loads direct to the substrate

Adhesive Performance

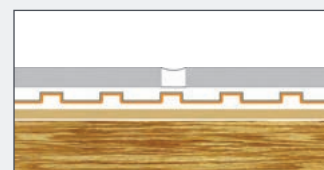
The heat bonded fleece surface enhances adhesion to the mat, providing a strong bond (0.22N/mm^2), surpassing other similar, non-fleeced systems available.



Fleeced surface for improved adhesive performance

Timber

Used as an intermediate layer over suitably load bearing wood sheet and board substrates, where possible movement at board junctions could otherwise, lead to cracking of the floor tile.



D-Mat 3L neutralises stress

D-Mat Heatline Undertile Heating System

This next-generation heating cable replaces traditional ‘wire-in-castellation’ systems with a revolutionary, patented, Velcro-wrapped design that securely fastens to the fleece of the Nicobond D-Mat 3L Decoupling Mat, ensuring a precise and rapid installation.

The standard cable offers an output of 15W per linear meter, offering a flexible heating output range from 95W/m² to 200W/m², depending on your specific installation needs. Whether you're heating small rooms or expansive spaces, this system guarantees optimised energy efficiency and comfort.

The Velcro attachment system allows for easy, accurate placement, and can be adjusted effortlessly—making it ideal for small areas where the cable can be fitted by hand and quickly reconfigured as needed. For larger areas, the D-Mat Heatline Cable Applicator enhances the installation process, allowing users to secure the cable while walking, eliminating the need to kneel and drastically reducing setup time.

This innovative system not only ensures a quicker, smoother installation but also delivers the same reliable performance and even heat distribution you expect from a premium under tile heating solution. Whether it's a small bathroom or a large open-plan space, the D-Mat Heatline Undertile Heating System offers unmatched flexibility, efficiency, and ease of use.



D-Mat Heatline Cable

A cutting-edge solution for efficient and adaptable under tile heating.



Description

Twin series 3mm diameter heating cable supplied ready for connection, including a 3m long cold tail connection cable. All Nicobond D-Mat Heatline Heating Cables can be used with Nicobond Touchscreen or similar approved thermostats.



Floors



Internal



Flexible



Water Resistant



Product Data			
Voltage	230v	Insulation	FEP(Teflon®)/Polyester/PVC
Power	15W/m	Approva	VDE (heating conductor)
Diameter	3mm	VDE Standards	DIN EN60335-2-96
Rated Temperature Limit	80° C		DIN EN60335-1
Cable Connection	3x1.0mm ²		DIN EN62233

Features

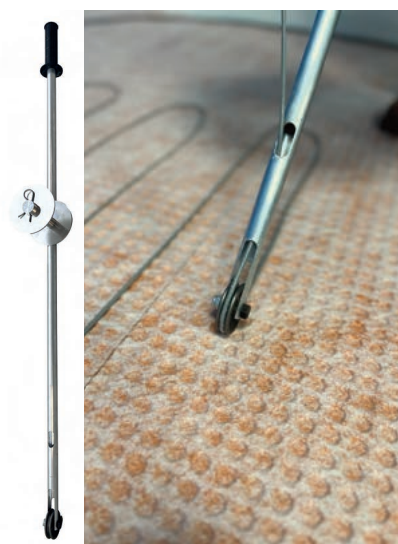
- Quick Installation
Velcro-wrapped cable attaches securely for fast setup
- Adjustable Heating
Output from 90W/m² to 200W/m² for optimal comfort
- Easy Positioning
Reposition by hand or use the applicator for larger areas
- Even Heat Distribution
Ensures efficient, consistent warmth
- Full Compatibility
Works with Nicobond Touchscreen and approved thermostats

N2552701	135w / 9m	N2552709	1050w / 70m
N2552702	180w / 12m	N2552710	1200w / 80m
N2552703	255w / 17m	N2552711	1350w / 90m
N2552704	345w / 23m	N2552712	1500w / 100m
N2552705	450w / 30m	N2552713	1800w / 120m
N2552706	600w / 40m	N2552714	2025w / 135m
N2552707	750w / 50m	N2552715	2250w / 150m
N2552708	900w / 60m		



D-Mat Heatline Cable Applicator

An easy to use tool for applying Nicobond D-Mat 3L Heatline Undertile Heating Cable.



Description

The cold tail is fed through the applicator body and around the bottom wheel. The cable reel is then positioned on the front of the tool using the spool holder. Once the first part of Velcro wrapped wire makes contact with the Nicobond D-Mat 3L Decoupling Mat fleece, the cable automatically dispenses and fastens to the mat while walking.



Features

- Hands-free application secures cable while walking.
- Spool holder ensures easy unwinding.
- Ergonomic design & no kneeling required.
- Quick installation as Velcro fastens to the mat fleece



Floors



Internal

Product Data

N2552700	Applicator
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Touchscreen Thermostat

Easy to use colour touchscreen display Thermostat for use with undertile heating



Description

Manufactured for us by the world renowned OJ Electronics, our stylish, colour display, touchscreen thermostat is simple to use and includes intelligent adaptive functions to ensure optimum, energy saving performance from your undertile heating system.

The thermostat programming technology allows access to energy usage and diagnostic data and can be switched to manual mode if needed.



Features

- Can operate up to 6 events per day or used in various modes to suit different lifestyles
- Energy usage information and diagnostic data
- Includes simple manual mode

Product Data

Colour	White
Power	16 Amp-3,800W
Warranty	5 years
N2552110	Thermostat

Floor Temperature Probe

Floor temperature sensor for Nicobond Touchscreen Thermostat



Description

A 3-meter replacement floor temperature sensor designed for Nicobond Touchscreen Thermostats and compatible underfloor heating controllers. It can be retrofitted in case the original probe fails.

Nicobond recommends installing two probes during the initial installation of an under tile heating system, with one serving as a redundant spare for easy replacement should the original probe fail.

Features

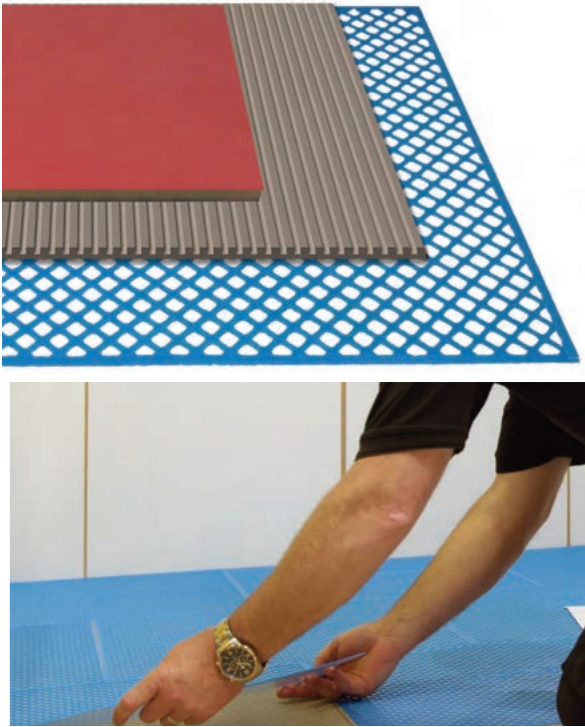
- Extends service life of system
- Protects against probe failure
- Replacement part

Product Data

Probe type	12kOhm
Length	3m
Warranty	5 years
N2552107	Prob

PlasticPly™

Self-adhesive timber reinforcing sheet to enable fast track tile installation onto timber floors.



Features

- Easy to cut and install

Self adhesive sheets

Strong durable material

Ready to tile onto immediately

Easy to transport
- No step up into the room

Moisture resistant

Time saving

Compatible with underfloor heating

Does not rot or warp

Description


Timber floors are prone to warping, shrinking, and deflection, leading to tile damage. British Standards BS 5385 highlights the need for reinforcement to maintain tile integrity. PlasticPly™ provides a stable substrate, overcoming common industry challenges without significantly raising floor levels.

PlasticPly™ is a durable, high-strength reinforcing sheet designed to prepare timber floors for tiling. Its honeycomb structure, offering high tensile strength properties, counteracts deflection and prevents cracked or lifted tiles caused by timber movement. When used with Nicobond Rapidflex Adhesive S1, it ensures a secure bond for ceramic, porcelain, and natural stone tiles.


PlasticPly™ features a pressure sensitive self-adhesive layer enabling fast & secure installation, in turn providing a high shear strength bond to the floor. When installed over timber substrates like floorboards or T&G chipboard flooring, it strengthens the floor while maintaining flexibility to absorb pressure without failure.

PlasticPly™ is also a NHBC approved product as detailed in NHBC Design Standards 8.3 NHBC 2011 Standard - Chapter 8.3 Floor finishes Design Standards 8.3 - D4 and Sitework Standards 8.3 - S3.


Tile bedding reinforcement sheets used in accordance with the manufacturer's recommendations.




Floors




Internal




Flexible



Under-Floor Heating




Water Resistant



Recycled

Product Data			
Colour	Blue	Thickness	2mm
Eco	50% recycled	Sheet size	600 x 500mm
Material	Polyethylene	Packs	4 sheets per pack (1.2m2).
Bonding	Self adhesive	N5100500	1 Pack

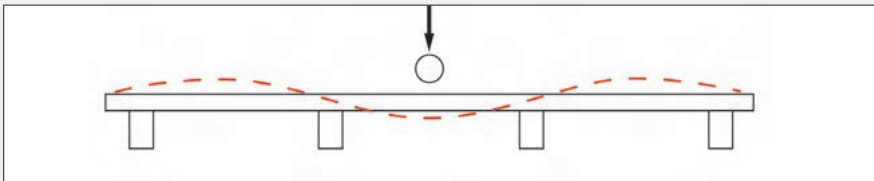


Basis of Appraisal
BEAL use the Compliance Verification Procedure to demonstrate compliance with the relevant clauses of the NZ Building Code based on a risk-analysis procedure.

Key Testing Procedures
Objective:
Assess the performance of Nicobond Plastic Ply over timber substrates (T & G Floor boards/Chipboard/Plywood) to withstand 1.6mm deflection (L/360) without causing tile fractures.

Test Method:
A point load was applied gradually at 1mm/min to achieve L/360 deflection (where L is the span length). Floors have joists spaced at 600mm centres, requiring deflection not exceeding 1.6mm per Tile Council of North America recommendations.

Criteria:
All floors should be able to resist a deflection of 1.6mm (L/360) with no visible signs of failure. i.e. tiles cracking.



Stress Test

Results:
No failure observed at 1.6mm deflection.
Tiles cracked when deflection exceeded 10mm, notably cracking at 6.7mm deflection with hairline cracks in grout when the grout line was at the center.

Comment:
The Plastic Ply system effectively prevents tile fractures when subjected to the required 1.6mm deflection over all tested timber substrates with 600mm joist spacing, when used with Nicobond Rapidflex Adhesive S1. Floors exhibited significant resilience, enduring over three times the required deflection on average before tile failure occurred primarily due to cracking.

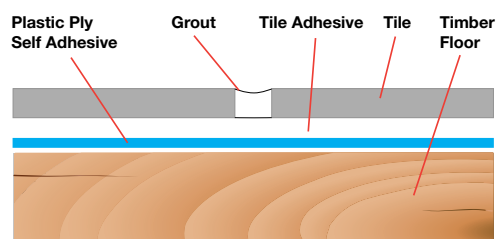
This summary captures the essence of the test objectives, methods, results, and conclusions regarding the performance of Plastic Ply in preventing tile fractures under specified conditions.



Design Standards 8.3

NHBC 2011 Standard - Chapter 8.3 Floor finishes Design Standards 8.3 - D4 and Sitework Standards 8.3 - S3.

Plastic Ply now features as an integral part of this important standard

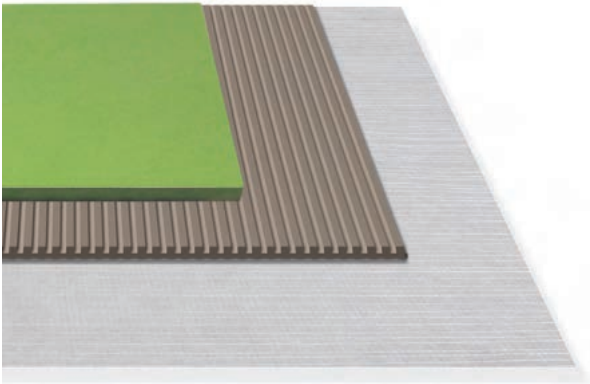


"tile bedding reinforcement sheets used in accordance with the manufacturer's recommendations."



Disconnecting Sheet

A synthetic fabric with a bonded mesh combination that separates the tile installation from the substrate.



Features

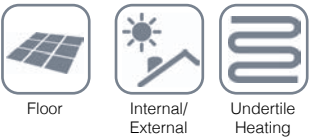
- Quick and easy to Install
- Strong and durable
- Thickness: 0.7mm
- Corrosion resistant
- Suitable for underfloor heating

Description

The Nicobond Disconnecting Sheet allows floor tiles to be laid in temporary accommodations, showrooms, and exhibition areas, where they can be installed and later removed easily without damaging or penetrating the subfloor.

Designed for areas requiring a temporary tile bedding solution, it also serves as an uncoupling membrane when the floor condition does not support strong adhesion between the tile adhesive and the substrate. This includes old or contaminated screeds, tiled surfaces, or painted floors.

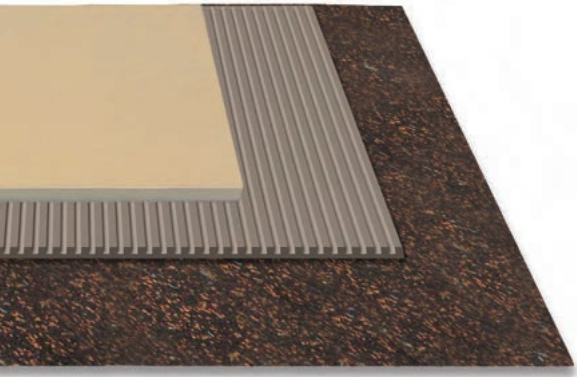
When used over concrete subfloors with integral piped heating, this product helps reduce the required quantity of unsightly movement joints.



Product Data			
Colour	White/Opaque	Mass	220gm/m²
Fabric	Polyethylene (Polyester)	Thickness	0.7mm
Mesh	Poly Fibre	Tensile strength MD & CD machine & cross direction	700N/5cm
Roll Length	50 metres	Elongation at break	4%
Roll width	1metre	N5000034	50 x 1m roll

Acoustic Matting

Designed as part of a sound reduction system to comply with Building Regulations 2010 Document E.



Features

- Excellent acoustic and thermal properties
- Can be used under tiles, stone, vinyl, wood, carpet
- Zero ODP (Ozone depleting potential)
- Zero GWP (Global warming potential)
- Reduces 18dB

Description

A flexible underlay designed for sound reduction and thermal insulation, compliant with Building Regulations 2010 Document E. Manufactured from recycled rubber granules, cork, and a PU elastomeric bonding agent, it features a fine granulate structured surface for enhanced durability, which provides effective noise reduction and insulation on poorly insulated surfaces. It is particularly beneficial in staircases, preventing sound transfer and premature floor wear from impact. Suitable for residential buildings, hotels, student accommodations, and similar applications, it helps improve acoustic performance in line with regulations.

To ensure durability and impact resistance, the system undergoes rigorous testing, including the Schmidt Concrete Test Hammer and Rebound Test. The Nicobond system exceeds this standard of 35 with a Minimum Rebound reading of 47, demonstrating its ability to withstand medium-duty dynamic and impact loading while maintaining long-term performance.

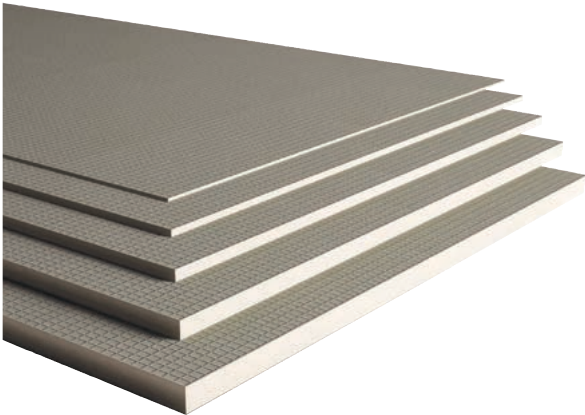


Product Data			
Colour	Brown	DLW	DLW 18dB
Tensile strength	Approx 0.8 N/mm2	Thermal conductivity	Vh Ca. 0.12 W/m K
Dimensional toerance	± 1.5%	Flammability rating	B2
Density	Approx 700 kg/m³	Available thickness	3mm
Coefficient of friction (dry)	Average 0.66 (GS-V-28)	N5100004	15m x 1m



Tile Backer Board and Construction Panel

An XPS hard foam core and coated with a glass-fibre mesh reinforced cement based mortar layer on both sides.



Features

- 85kg/m² weight loading

30 tonnes/m² Floor Load

High Thermal Insulation

Class E fire rated
- Easy to cut and install

Waterproof

Eco friendly

Reduces sound transmission

Description

Nicobond Tile Backer Board is lightweight, very robust, easy to cut, easy to install, waterproof and is available in numerous sizes and thicknesses providing solutions for many tiling and building situations. It can be used as a direct replacement for gypsum plaster board or timber wall boards in wet areas, overlay damaged boards or provide additional protection to similar wall boards.

Eco friendly – Zero Ozone layer depletion.



Walls/Floors



Internal/
External



Undertile
Heating

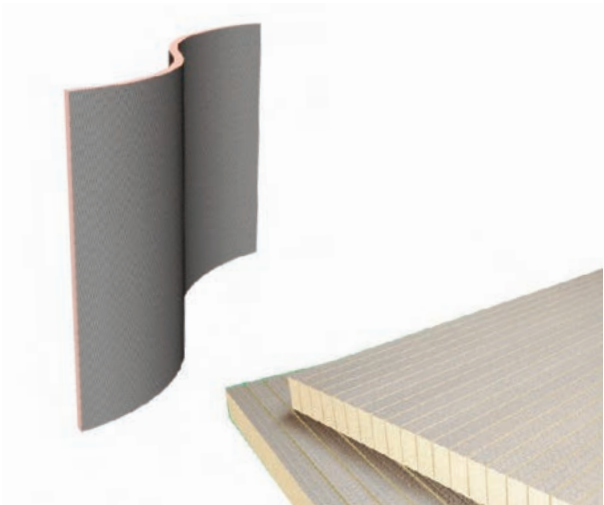


Waterproof

Product Data			
N2553006	600 x 1200 x 6mm	N2553040	600 x 2400 x 40mm
N2553010	600 x 1200 x 10mm	N2553050	600 x 2400 x 50mm
N2553013	600 x 1200 x 12.5mm	N2553060	600 x 2400 x 60mm
N2553021	600 x 1200 x 20mm	N2553070	600 x 2400 x 70mm
N2553030	600 x 2400 x 30mm	N2553084	2400 x 1200 x 12.5mm

Pre-Cut Flexi Panels

Pre-cut construction panels for creating rounded shapes.



Description

A pre-manufactured version of the popular Nicobond Tile Backer & Construction Board, these 20mm thick panels feature pre-cut slits on one side, spaced evenly either vertically or horizontally. This design allows the panels to flex, allowing them to be fixed to or create seamlessly curved surfaces, providing the ultimate surface for tiling with small mosaic tiles.

Perfect for columns, curved partition walls, bath surrounds, and steam or spa environments, they retain all the benefits of the standard Nicobond Tile Backer Board.



Walls/Floors



Internal/External



Undertile/Heating



Waterproof

Features

- Create long curvy shapes with the horizontal cuts
- Create tall curved walls with the vertical cuts
- Class E Fire Rated
- Easy to cut and install
- Suitable for spa and steam rooms

Product Data	
Fire Rated	Class E
Thickness	20mm
Temperature range	-50 to +75 deg C
N2553100	1200 x 600 x 20mm vertical
N2553102	1200 x 600 x 20mm horizontal

Pipe Covers

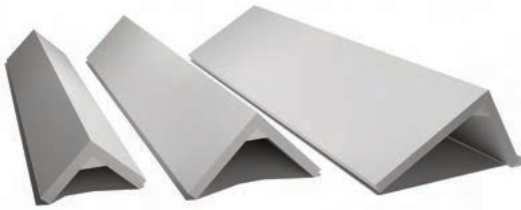
The easy to fit pipe cover ready for immediate tiling or painting.



Description

Nicobond Pipe Covers are high-density XPS enclosures with a reinforced, smooth white cement coating. Designed for concealing pipe routes such as soil pipes, hot and cold water feeds, and extractor hoses, they provide a clean and professional finish.

These self-supporting covers eliminate the need for stud work and can be easily trimmed to size with a hand saw. Fixed to the wall using a solvent-free construction adhesive, they offer a ready-to-finish surface that can be painted or tiled immediately after the adhesive has cured.



Walls/Floors



Internal/External



Waterproof

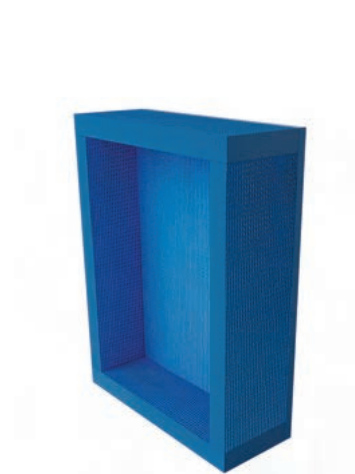
Features

- Perfect fit for soil stacks
- Fitted within minutes
- Lightweight and easy to cut
- Ready to tile or paint
- Thermally Insulated
- Waterproof and flame retardant

Product Data	
Fire Rated	Class E
Thickness	20mm
N2553150	140 x 140 x 2400mm
N2553200	200 x 200 x 2400mm
N2553240	300 x 200 x 2400mm

Waterproof Wall Niche

The Nicobond Wall Niche is a fully waterproof, ready-to-tile storage solution for bathrooms and wet areas.



Description

Made from high-density extruded polystyrene with a reinforced cement coating, Nicobond factory made niches are both waterproof & durable. Available in three sizes and trimmable to fit different wall depths, it offers a quick and easy installation process. Ideal for creating built-in storage, the Nicobond Wall Niche is a practical, space-saving solution for modern bathrooms & showering areas.



Walls



Internal



Waterproof

Features

- Factory made with perfect squareness
- Quick & easy to install
- 100% waterproof construction
- Depth can be adjusted on site

Product Data

	External	Internal
N2553400	250 x 340 x 120mm	190 x 280 x 107.5mm
N2553402	350 x 340 x 120mm	290 x 280 x 107.5mm
N2553404	450 x 340 x 120mm	390 x 280 x 107.5mm

Mechanical Fixing Systems

A range of galvanized components designed for the secure installation of Nicobond Tile Backer Board.



Description

Hammer-in Fixings - Once the board is leveled and the dot & dab adhesive has cured, drill through into the substrate and hammer the fixing into place for maximum strength.

35mm Washers - Designed for use with screws, these washers distribute point loading, preventing the screw head from pulling through the board.

25mm & 45mm Galvanized Screws - Used with 35mm washers to securely fix boards to timber floors and vertical studwork. The shorter screw length helps avoid hidden pipework.



Walls/Floors

Internal/
External

Waterproof

Features

- Corrosion resistant
- Finishes flush with board
- To suit all board applications

Product Data

N2553108	80 x 8mm Hammer-in fixings	N2553114	25mm screws & washers
N2553109	110 x 8mm Hammer-in fixings	N2553116	35mm dia washers
N2553112	45mm screws & washers		

Jointing Tape

A self adhesive tape for jointing of Nicobond Tile Backer Boards.



Walls/Floors

Internal/
External

Waterproof

Features

- Self adhesive
- Easy to install
- High strength
- Alkali resistant

Description

Applying Nicobond Jointing Tape over board joints enhances the durability and strength of the tile backer board system. The tape's fiberglass, alkali-resistant mesh allows tile adhesive to penetrate, ensuring strong bonding between all components. Its fiberglass composition and alkali resistance protect against corrosive effects from cement-based adhesives.

Product Data

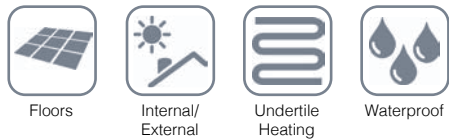
Construction	Mesh
N2552122	50mm x 90m roll

Spa Seating & Loungers

Tileable Spa Seating Profiles & Loungers are durable, lightweight solutions crafted with advanced CNC technology from high-density XPS foam boasting a compressive strength of 300kPa.

They feature a robust factory-applied coating of high polymer modified cementitious screed, reinforced with a glass fibre mesh. These modular profiles are ideal for creating stylish, waterproof tiled seating in wet rooms or steam rooms, enhancing accessibility and luxury in bathrooms. They can be easily customised on-site, offering versatility in design and installation, whether for standard layouts or intricate configurations.

N&C Nicobond highly recommends using Nicobond Starlike Evo Extreme Performance Grout for mosaic applications on spa seating and loungers due to its dual functionality as both an adhesive and grout. This all-in-one solution ensures a seamless finish by preventing adhesive from showing in grout lines, while also providing a hygienic, non-staining, and easy-to-clean surface, ideal for high-end, luxury environments.



The seating profiles are compatible with various tile sizes and under-tile heating systems, making them a versatile choice for both indoor and outdoor applications.





N&C are UK manufacturers of the complete wet room system, specialising in the production of high quality, robust products that together create a watertight, proven system for domestic and commercial environments.



The UK's Complete
Wet Room Solutions
Manufacturer

Premier Infinity Shower Deck

Unique waterproof fitted sliding drain system. Experience luxury with the invisible infinity waste system.



Short side waste



Long side waste

Description

Our N&C Premier Infinity Deck is a revolutionary shower deck with a unique, factory-fitted waste outlet which can be moved along by the installer to align the waste in the correct position. The sliding action of the outlet means that the deck can be sited in a convenient position where obstacles such as a joist can be avoided.

The deck also features a unique waste removal system, which means that the finished result is an invisible, seamless and highly attractive waste system that is discreet and attractive. The precision engineered single direction gradient, complemented by the stainless steel edge allows for the high volume removal of waste water.

This is a highly innovative approach to linear decks where we offer a practical, attractive and fuss free alternative to other conventional linear drainage systems.



Floors



Internal



Waterproof

Features

- Thickness: 28mm
- Density: 22Kg/m²
- Self supporting
- 470kg load capacity
- 50% recycled plastic
- Can be tiled direct

Product Data		
Short side waste	1200 x 900mm	P6822008
Long side waste	1200 x 900mm	P6822007
Square deck waste	1200 x 1200mm	P6822006

Premier Infinity Trap System

Supplied complete with 95° and straight 38mm multi-fit pipe connectors.



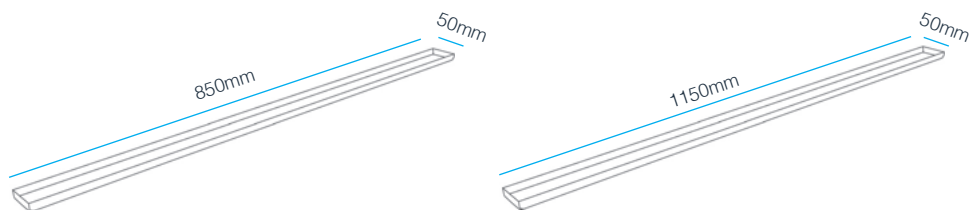
Features

- 50mm water seal
- 100mm overall depth
- 22 litre per minute flow rate
- Supplied complete with a 95 degree and straight 38mm multi-fit pipe connectors

Product Data	
100 deep	S2370508

Premier Infinity Tileable Insert Grating

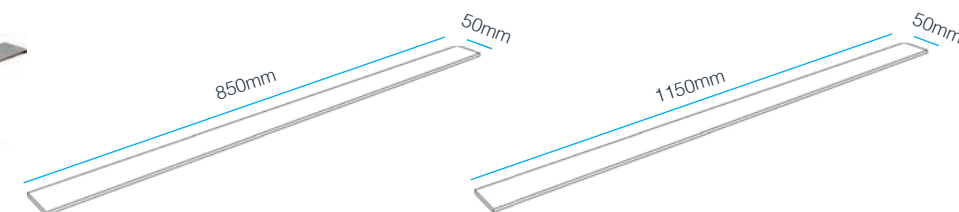
Stainless Steel.



Product Data			
S2220500	900 x 50 x 10mm	S2220501	1200 x 50 x 10mm
S2220502	900 x 50 x 12mm	S2220503	1200 x 50 x 12mm
S2220504	900 x 50 x 14mm	S2220505	1200 x 50 x 14mm

Premier Infinity Tileable Grate

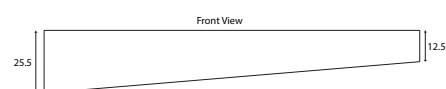
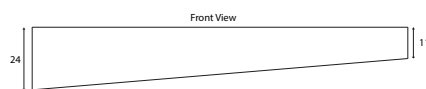
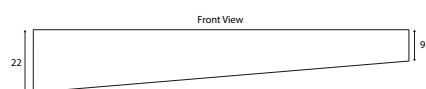
Stainless Steel.



Product Data			
S2220506	900 x 50 x 4mm	S2220507	1200 x 50 x 4mm

Premier Infinity Inclined Shower Profile

Stainless Steel.



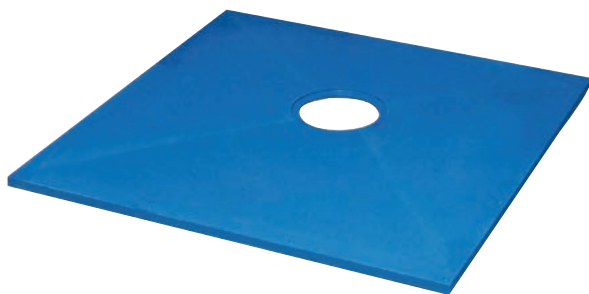
Product Data		
S2220520	Right Hand	9mm - 900mm (889mm)
S2220522	Left Hand	9mm - 900mm (889mm)
S2220521	Right Hand	9mm - 1200mm (1189mm)
S2220523	Left Hand	9mm - 1200mm (1189mm)

Product Data		
S2220524	Right Hand	11mm - 900mm (889mm)
S2220526	Left Hand	11mm - 900mm (889mm)
S2220525	Right Hand	11mm - 1200mm (1189mm)
S2220527	Left Hand	11mm - 1200mm (1189mm)

Product Data		
S2220528	Right Hand	12.5mm - 900mm (889mm)
S2220530	Left Hand	12.5mm - 900mm (889mm)
S2220529	Right Hand	12.5mm - 1200mm (1189mm)
S2220531	Left Hand	12.5mm - 1200mm (1189mm)

Premier Shower Deck

Can be installed directly onto concrete by removing the screed, or onto timber floors by removing the floorboards and fixing directly onto the joists.



Description

One of the key elements in the construction of a wetroom - the Premier Shower Deck is a robust and stable floor former which can be laid directly on to suspended timber joists or inlaid to a screed or concrete floor. With a built in fall for easy water drainage the Premier Shower Deck is produced in square and rectangular shapes and is available in a wide variety of sizes. Combining the Phleximax Tile Shower Drain Assembly and our Enhance shower panels you can create the ultimate in wetrooms.



Floors



Internal



Waterproof

Features

- Thickness: 22mm
- 470kg load capacity
- Density: 22Kg/m²
- 50% recycled plastic
- Self supporting
- Can be tiled directly onto

Product Data			
P6821934	900 x 900mm	P6821932	1300 x 800mm
P6821930	1000 x 1000mm	P6821935	1400 x 900mm
P6821931	1135 x 770mm	P6821933	1500 x 800mm
P6821936	1200 x 1200mm	P6821940	1800 x 800mm
P6821941	1200 x 800mm	P6821929	1450 x 1150mm
P6821943	1200 x 900mm	P6821942	1650 x 900mm
P6821980	1500 x 900mm		

Phleximax Tile Shower Drain Assembly

Phleximax tiled drain adapter can be used in conjunction with our best in class Premier Shower Deck for tiled wet floor areas.



Description

The drain adapter assembly is available with three grate finishes, polished stainless steel, satin stainless steel or oil rubbed bronze for the traditional look. The easily adjustable threaded assembly allows our drain and grate to be used with tiles of varying thickness from 6mm - 26mm.

The drain assembly has a robust clamping ring to secure our Nicobond large self adhesive tanking sheet, prior to tiling, to provide water proofing around the drain. Traps for either gravity or pumped waste drainage using standard McAlpine trap systems are also available. The gravity system can be standard vertical waste connected or horizontal whilst the pump waste drainage has 22mm connections to suit a pumped waste system. Supplied with grate removal tool.

Features

- Satin, Polished, Bronze
- Height Adjustable: 6 to 26mm
- Compatible with S2220183 waste trap
- Suitable: Mosaics, tiles and natural stone

Product Data		
P6882550	Satin Stainless Steel	120 x 120mm tile frame
P6882551	Polished Stainless Steel	120 x 120mm tile frame
P6882552	Oil Rubbed Bronze	120 x 120mm tile frame

Phleximax 50 Two Part

A superb drainage system for installation in concrete or timber floors and our Premier Shower Deck.



Tile Insert



Twist Insert



Platinum Insert

- Size of outlet: 50mm
- Depth of drain: 89mm
- Odour free trap
- For ceramic or vinyl floors

Description

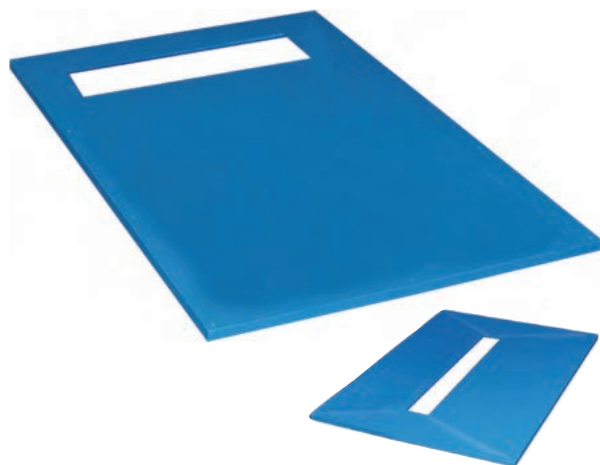
This two piece gully can be used in all floors but this has been specifically designed for use with timber floors and floor formers and can be plumbed prior to the installation of the floor or former. Suitable for all floors but specifically designed for use with the Premier Shower Deck.

N.B : Height of Phleximax 50 single part gully is 76mm" (P6882441).

Product Data		
P6882472	Tile Insert	50 x 89mm
P6882473	Twist Insert	50 x 89mm
P6882474	Platinum Insert	50 x 89mm

Premier Linear Shower Deck

Can be installed directly onto concrete by removing the screed, or onto timber floors by removing the floorboards and fixing directly onto the joists.



Features

- Thickness: 22mm
- Density: 22Kg/m²
- Self supporting
- 470kg load capacity
- 50% recycled plastic
- Can be tiled direct onto

Description

The Premier Linear Shower Deck offers an attractive, yet unobtrusive option enabling the use of large format tiles for the creation of a trendy, minimalist wet room showering area with built-in falls.

The Premier Linear Shower Deck allows you to achieve level access with the ability to extract a higher volume of water out of the shower area.



Walls



Internal



Waterproof

Product Data

600mm gulley		800mm gulley	
P6821988	900 x 1200mm	P6821985	900 x 1400mm
P6821943	1200 x 900mm	P6821986	900 x 1600mm
P6821987	1200 x 1200mm	P6821944	1500 x 1200mm
P6821989	1500 x 900mm		
P6821945	1800 x 900mm		

Phlexiline Living Linear Drainage

Grate, waste and trap 50mm outlet complete with concrete and joist door installation kits and ABS 1½ inch adaptor.



Drop



Twist



Tile Insert



Low Mini Outlet Flow rate 30 litre per minute



Side, Side Outlet Flow rate 60 litre per minute

Product Data

P6882504	Twist 600mm	P6882514	Twist 800mm
P6882505	Tile 600mm	P6882515	Tile 800mm

Product Data

P6882507	Twist 600mm	P6882517	Twist 800mm
P6882508	Tile 600mm	P6882518	Tile 800mm



Side Outlet Flow rate 60 litre per minute

Product Data

P6882501	Twist 600mm	P6882511	Twist 800mm
P6882502	Tile 600mm	P6882512	Tile 800mm

- Size of outlet: 50mm
- Odour free trap
- Easy to maintain
- For ceramic tile floors

Wet Room Waterproofing Membrane

Create a wet room using our highly flexible Nicobond Wet Room Waterproofing Membrane.



Features

Min Film Thickness: 0.6mm

Coverage: Min 1.2 kg/m²
(Approx 1l/m²)

Drying Time: 2 - 4 hrs

Fix Tiles After: 2 - 4 hrs

Tensile Strength/14days:
1.3 - 2.1N/mm²

Adhesive Tensile Strength:
0.5N/mm²

Description

A quick drying, aqueous emulsion polymer based liquid applied waterproofing membrane for rigid surfaces in wet rooms, bathrooms and showers. Use with Wet Room Waterproof Tape and accessories to create a total wet room system prior to the installation of ceramic tiles.

For floors subject to movement to overlay moisture sensitive wall or floor substrates use Nicobond Wet Room Waterproof Tanking Sheet in conjunction with the Waterproofing Membrane to provide a higher specification tanking system in compliance with BS 5385 part 4. Complies with BS EN 14891:2012.



Walls/Floors



Internal/
External



Waterproof

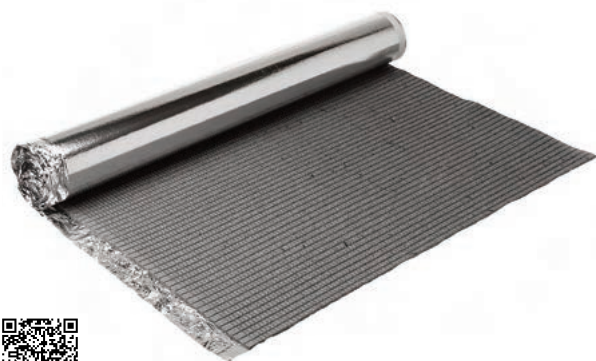
Product Data

N5200100

8kg

Wet Room Self Adhesive Tanking Sheet

A highly flexible & robust self adhesive butyl rubber /polypropylene tanking sheet for effective waterproofing of walls and floors.



Features

Thickness: 1.5mm

Tensile Strength: 7N/mm²

Description

Designed for waterproofing walls and floors in wet room or shower settings. It can be used independently or as part of Nicobond Wet Room Self Adhesive Tanking Kits. Similar to Nicobond Wet Room Waterproof Tape and Corners, the sheet features a self-adhesive butyl rubber backing, ensuring high flexibility and excellent movement accommodation. This allows for immediate tiling with ceramic and porcelain tiles after installation, providing an advantage over traditional "wet" systems. The polypropylene fleece of the sheet provides a stable surface for tile bonding.



Walls/Floors



Internal/
External



Waterproof

Product Data

N5200180

10 x 1m roll

N5200175

5 x 1m roll

Wet Room Tanking Sheet

A tough sheet material designed to prevent water penetration on chipboard, plywood and timber floors.



Features

Colour: Red

Size: 750mm x 10m roll

Thickness: 0.3mm

Tensile Strength: >155N/50mm

Description

A sheet membrane tanking material which when used in conjunction with Nicobond Plastic Ply and other components forms a system for covering surfaces subject to movement such as chipboard, plywood and timber floor boards. Made from UV resistant polyethylene and faced with glass fibre fleece, Nicobond Wet Room Tanking Sheet offers superb protection against moisture penetration, has high flexibility and is part of a total solution for a watertight barrier.



Floors



Internal



Waterproof

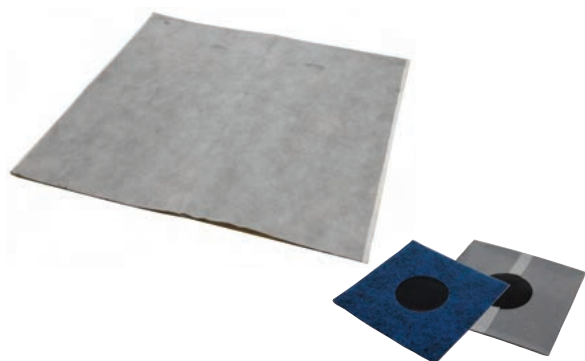
Product Data

N5200110

750mm x 10m roll

Wet Room Waterproof Pipe Collars

Special designs for sealing around penetrating pipe work and drainage outlets, forms part of the Nicobond Wet Room Tanking System.



Description

Manufactured from highly flexible & robust self adhesive butyl rubber /polypropylene sheet, these waterproof pipe collars provide a quick and easy method for ensuring secure waterproof seals in your wetroom area.

Available in two sizes to cater with common sizes of metal & PVC piping used in bathroom constructions.



Walls/Floors



Internal



Waterproof

Features

Thickness: 0.5mm

Durable and very flexible

Tensile Strength: 7N/mm²

Self adhesive

Product Data

N5200150	500 x 500mm
N5200160	120 x 120mm

Wet Room Waterproof Internal and External Corners

Special accessories to compliment the waterproof tape, forms part of the Nicobond Wet Room Tanking System.



Description

To ensure complete waterproofing in internal and external corners use the special self adhesive pre-formed angled corners. Simply remove the backing release paper and press the tape firmly in to position.

The factory made, pre-formed pieces ensure the elimination of gaps from on site fabricated versions. They are also flexible and are still effective with wall and floors that are not quite square!



Walls/Floors



Internal



Waterproof

Features

Thickness: 0.5mm

Durable and Very flexible

Tensile Strength: 7N/mm²

Self adhesive

Product Data

N5200130	120 x 120mm Internal
N5200140	120 x 120mm External

Wet Room Waterproof Tape

A strong self adhesive reinforcing tape for floor and wall joints, forms part of the Nicobond Wet Room Tanking System.



Description

A key component in the Nicobond Wet Room System. This self adhesive, strong polyethylene material is covered with a rubberised layer where the tape is used for bridging and reinforcing internal corners and floor and wall joints. Simply remove the backing release paper and press the tape firmly in to position.

Being highly flexible, it accommodates movement between walls and floors caused by difference of expansion rates.



Walls/Floors



Internal



Waterproof

Features

Thickness: 0.5mm

Durable and very flexible

Tensile Strength: 7N/mm²

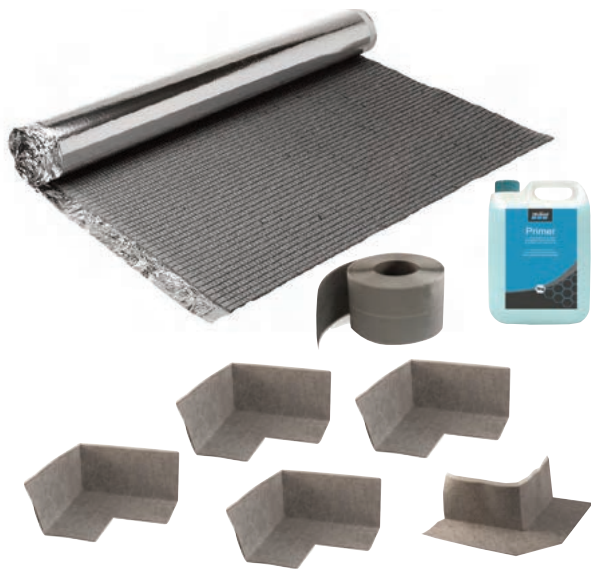
Self adhesive

Product Data

N5200125	20m x 80mm roll
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Wet Room Self Adhesive Tanking Kits

A convenient kit providing all the necessary materials to waterproof a wet room area.



Description

The Nicobond Self Adhesive Tanking Kits provide an excellent solution for quick and easy tanking in a wet room or shower environment.

This kit enables waterproofing over gypsum plaster, plasterboard walls, concrete substrates, and, if required, N&C Premier Shower Decks.

Kit Contents

- 5M2 or 10M2 Wet room waterproof self adhesive tanking sheet
- 1 x20M roll of wet room waterproof self adhesive tanking tape
- 4 x wet room waterproof internal corners
- 1 x wet room waterproof external corner
- 1 x 1 ltr Nicobond Primer



Walls/Floors



Internal



Waterproof

Product Data	
N5200200	10m ²
N5200185	5m ²

Shower Tray & Enclosure Tanking Kit

An all-inclusive waterproofing system designed to waterproof the walls, underside, and adjacent areas of a standard shower tray and enclosure.



Description

This all-in-one kit features a 1200 x 750mm Nicobond Tanking Sheet engineered for rapid installation beneath a standard shower tray. When integrated with the paint on waterproof membrane for walls and the self-adhesive internal corner and jointing tape for wall-to-floor transitions, it forms a robust, continuous waterproofing system—effectively preventing water ingress and protecting the substrate and adjacent room from moisture damage.



Walls/Floors



Internal



Waterproof

Product Data	
N5200000	Kit

Wet Zone

A time saving and labour saving method of creating a unique shower area in the bathroom.



Description

The N&C Wet Zone is quick and easy to assemble, using the N&C Premier Shower Deck mounted onto the Wet Zone Base. The key benefit is that all components sit directly on the floor, making it an ideal solution where breaching the floor is impossible or impractical. Waste pipes and connections are integrated into the base, allowing for the reuse of existing plumbing. The addition of a shower screen, tiles, and a shower valve completes the transformation. Bespoke sizes available.



Floors



Internal



Waterproof

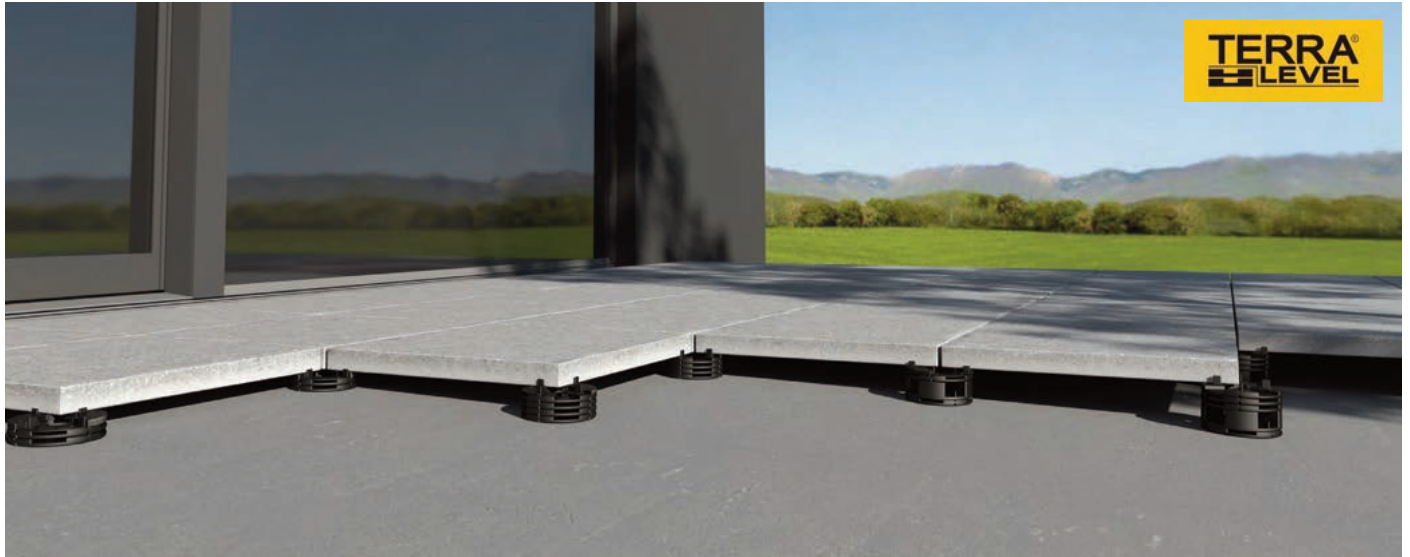
Product Data	
N2561000	1000 x 1000 x 85mm
N2561500	1500 x 800 x 85mm

External Tiling Systems



Terra Level Pedestal Systems

Transform your outdoor spaces with the Nicobond Terra Level Pedestal System—a cutting-edge solution for stable, high-quality raised flooring using 2cm porcelain tiles. Perfect for patios, balconies, and exterior living areas, this system is designed for both domestic and commercial projects. With a fast, easy installation process and cost-effective performance, it's the smart choice for durable, long-term results.



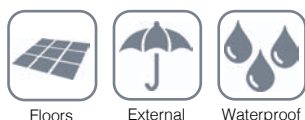
Terra Level Slab Supports

The slab support system is ideal for covering existing concrete slabs, patios, balconies, roof terraces, and compacted crushed stone, eliminating the need for substrate removal.

Its modular components stack to achieve the desired height, with 1mm plastic shims for fine-tuning and stability. If a slab starts to rock, simply lift the tile, add a shim, and replace it for a quick remedial fix.

Up to 10 shims can be stacked on each corner of the support, enabling slopes to be corrected or created.

The 1mm shim also makes the system suitable for natural stone, compensating for uneven undersides.



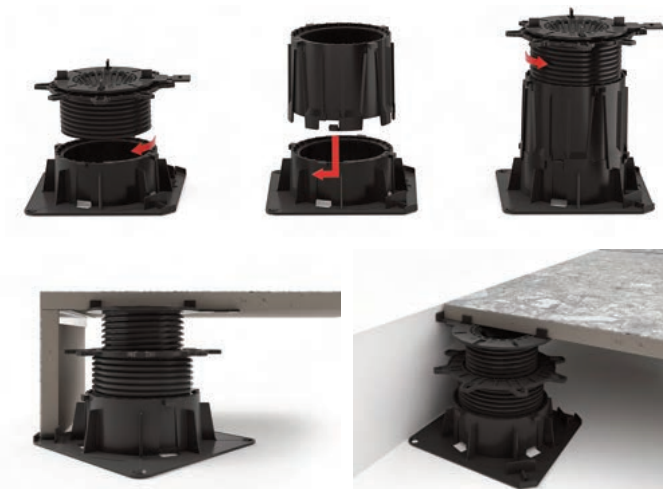
The modular system allows on-site height adjustment, making project planning easier than fixed-height systems with slope correctors.

Since no cement-based adhesive is needed, installation works in all weather conditions and helps reduce material and labour costs.

A small gap between tiles lets water drain, preventing puddles. Airflow below the tiles speeds up drying. The space under the raised floor can also hold utilities like electrics and drainage, and tiles can be lifted for access to manhole covers.

The extended Nicobond Terra Level range offers more benefits, including an adjustable system from 30mm, a quick-fit coupler for extra height, and new edge solutions for walls and tile upstands.

This system is ideal for smaller raised areas within a perimeter wall or barrier. It includes the following modular components.



Pressure Support Disc - DVP

Distributes load for TL1 or TL3 on compacted stone, preventing substrate damage. Can also function as a 4mm high pedestal.

**Product Data**

N2540412	Ø200 x 4mm
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Stackable Tile Support - TL1

1cm stackable support, up to 10 high. Features removable 3mm thick spacer tabs for tile gaps, allowing edge placement.

**Product Data**

N2540400	1cm thick
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Stackable Block - TL2

3cm stackable block replaces 3x TL1 supports, reducing cost and installation time. Must be used between a DVP or TL1 below and a TL1 above.

**Product Data**

N2540402	3cm thick
----------	-----------

Stackable Shim - TL3

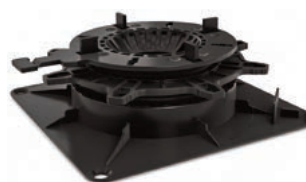
1mm height-adjustable shim for fine-tuning stability, essential for uneven stone and porcelain. Interlocking design stacks up to 10 high, corrects slopes up to 5°. The key to the slab support system.

**Product Data**

N2540404	1mm thick
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3-6cm Adjustable Fixed Head Tile Support - TL7

Height-adjustable from 3-6cm for raised floors. Compatible with TL8K coupler for extra height and provides edge solutions for walls and tile upstands.

**Product Data**

N2540413	3-6cm
----------	-------

6-15cm Adjustable Fixed Head Tile Support - TL8

Height-adjustable from 6-15cm for raised floors. Compatible with TL8K coupler for extra height and provides edge solutions for walls and tile upstands.

**Product Data**

N2540414	6-15cm
----------	--------

Coupler - TL8K

Adds 9cm height to TL8 supports. Features quick-lock system, allowing up to 8 couplers per pedestal for heights from 15cm to 87cm.

**Product Data**

N2540415	9cm
----------	-----

Base Protection Pad - TLGP

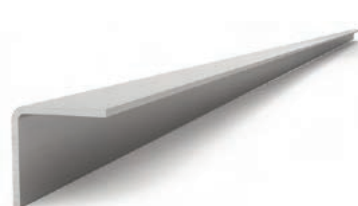
6mm rubber pad protects waterproof membranes under tile supports. Provides cost-effective height increments when combined with TL1 or TL2.

**Product Data**

N2540411	Pad
----------	-----

Finishing Bracket - TLAW

15x15mm bracket for edge covers. Bonds under slab edge with a 2cm setback, securing the upstand using MS adhesive TL2K.

**Product Data**

N2540427	15x15x2000mm
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MS Adhesive - TL2K

Two-part MS adhesive for bonding TLAW finishing brackets to porcelain and stone tiles.

**Product Data**

N2540428	2x190ml
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MS Adhesive Mixing Tip - TL2KMS

Nozzle designed to mix TL2K adhesive components perfectly during application.

**Product Data**

N2540426	Tip
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2k Cartridge Gun - TL2KKP

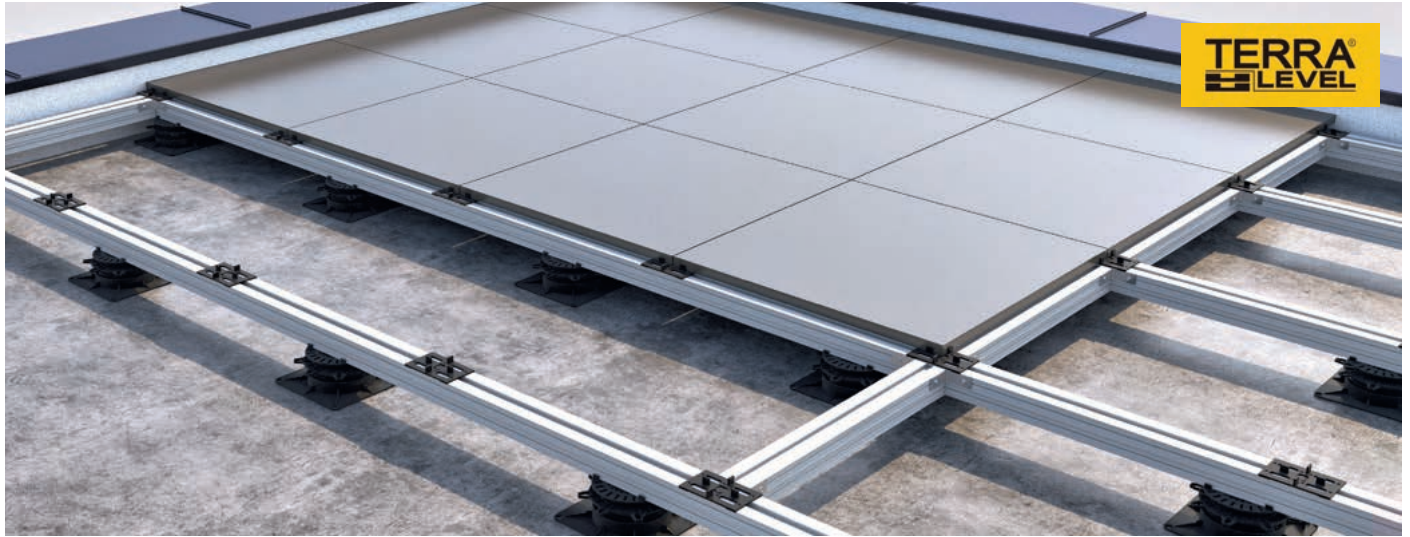
Twin-cartridge gun for applying TL2K adhesive efficiently.

**Product Data**

N2540429	Twin Cartridge Gun
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Terra Level Aluminium Rail System

The new Nicobond Terra Level Rail System takes elevated flooring to the next level, providing a fast, reliable, and long-lasting solution for 2cm porcelain floors. Designed for efficiency and durability, it simplifies installation while ensuring a stable, high-performance finish for any raised flooring project.



Rail systems work for any project but are especially beneficial for large patios, free standing terraces and commercial applications.

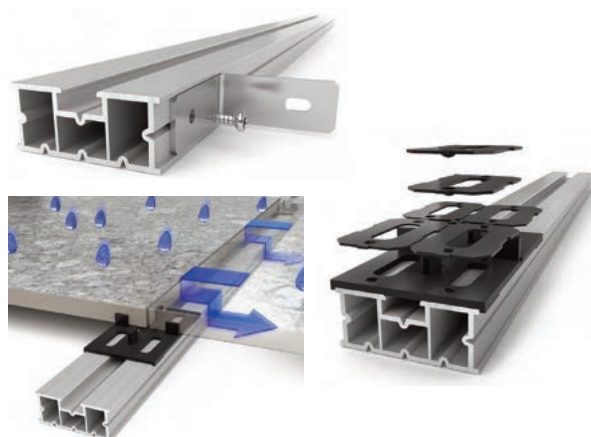


Key benefits:

Faster installation – The rail reduces the number of pedestals needed, eliminating the requirement for one at every slab corner. It also allows for staggered (brick bond) plank tile layouts.

Strong and versatile – The 25mm high, 2.4m anodised aluminium rail connects end-to-end, at 'T' junctions, or vertically for complex designs. It can span drainage gullies and even support permanent steps in high traffic areas.

Cost-efficient – Unlike other rail systems, a perimeter frame isn't required, thanks to bonded edge components that reduce material costs.



The rail connectors are easy to use, sliding into grooves along the rail edge. They secure with a self-drilling, self-tapping screw, eliminating the need for drilling and preventing aluminium swarf from affecting membranes. Torque screw heads ensure a secure fit with positive force.

Once the rail sub-frame is assembled on-site, tiles are secured using 3mm thick profile supports made of impact-absorbing plastic. These supports fit into the rail's center top channel and twist 45° to lock in place—quick and simple.

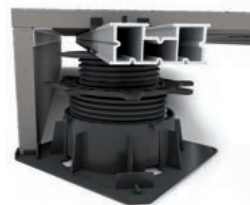
The 3mm height allows water to drain, preventing puddling, dirt buildup, and freeze-thaw damage. Like other Nicobond Terra Level systems, the 1mm shim is key, locking onto the profile supports for added stability.

The rail system outperforms competitors in edge and step solutions.

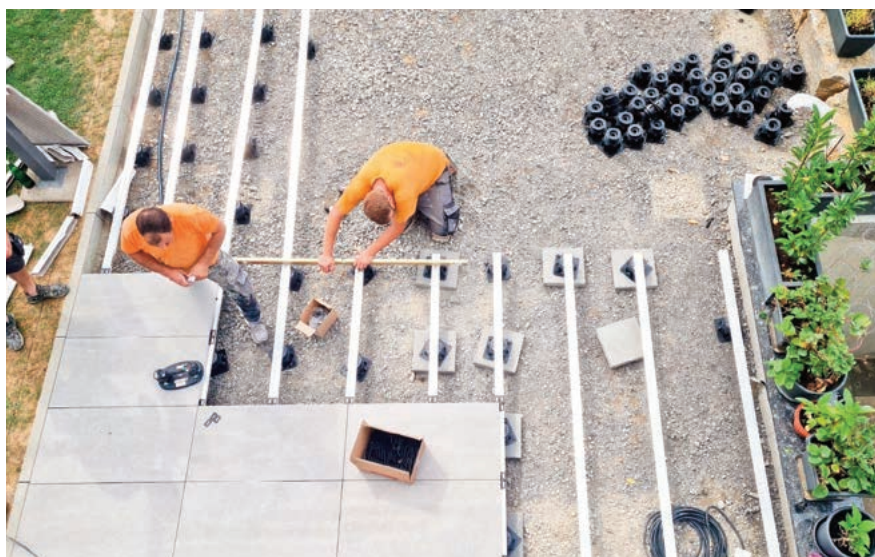
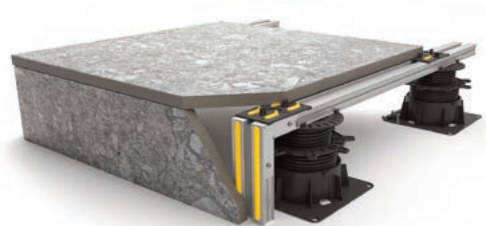
Edges Against Walls: The rail can extend from the last pedestal to the wall without needing a perimeter frame. This avoids issues with curved wall/floor joints. Small off-cut pieces are secured with MS adhesive, and a wall bracket can be added for extra support.



Exposed Edges (Not Steps): For balcony edges or similar areas, a tile upstand is secured using the pedestal foot's tile support tab and a finishing bracket. Perimeter tiles can be bonded to the rail with MS adhesive, allowing for a secure free standing terrace.



Step Edges (With Foot Traffic): A cut rail section is attached vertically using a connector. The step riser is bonded with MS adhesive, and the tread tile sits on a profile support with holes, ensuring it bonds securely to the rail for maximum strength.

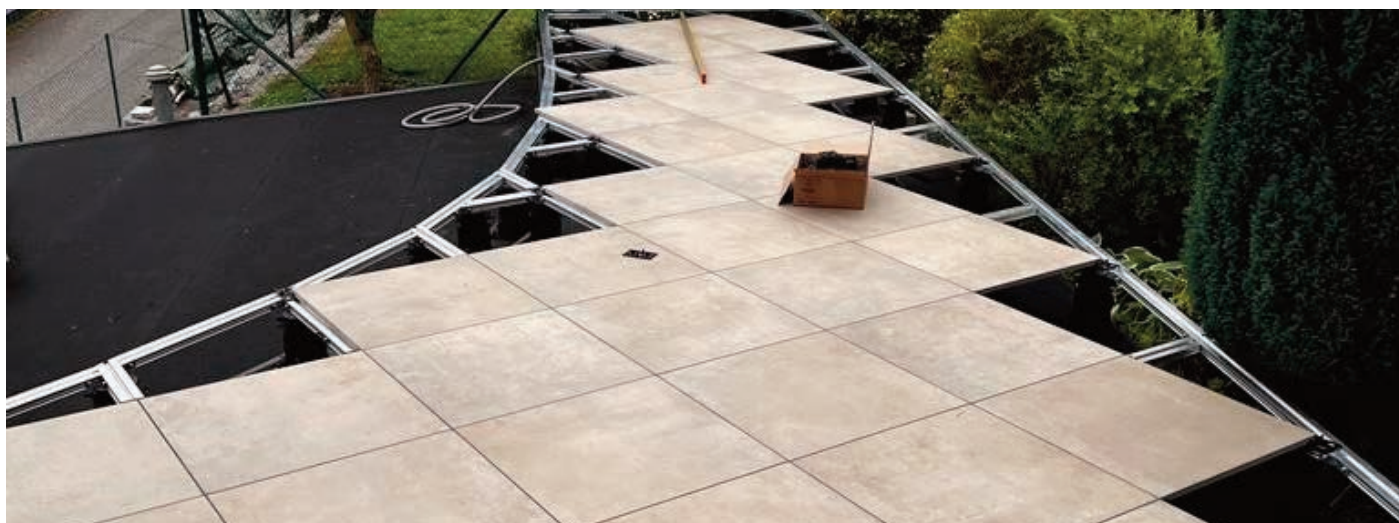
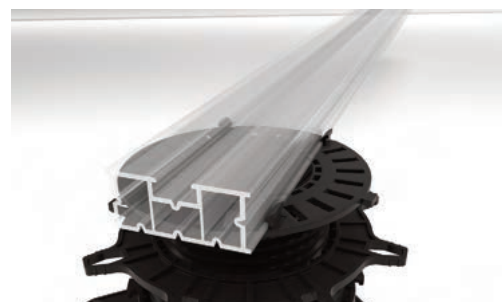


The adjustable pedestals for the rail sub-frame have specially designed heads that securely click into place—no fixings required, saving time and money. The self-leveling heads adjust to inclines for easy installation.

To install quickly, set the end pedestals first, then add central supports to position the rail as needed.

Pedestals can be used with a coupler to achieve floor heights from 80mm to 918mm.

For lower installations, fixed-height slab supports can be used in certain situations, allowing a minimum floor height of 58mm.



3-6cm Adjustable Self-Levelling Rail Support - TL17

Securely holds the TLAP25B aluminium rail without fixings. The self-levelling head adapts to uneven surfaces but locks in place once connected. Special clips allow tool-free rail installation.



Product Data

N2540416	3-6cm Adjustment
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6-15cm Adjustable Self-Levelling Rail Support - TL18

Securely holds the TLAP25B aluminium rail without fixings. The self-levelling head adapts to uneven surfaces but locks in place once connected. Special clips allow tool-free rail installation.



Product Data

N2540417	6-15cm Adjustment
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Coupler - TL8K

Connects to TL18 supports, adding 9cm height per coupler (max 8). Quick-lock system ensures fast, secure connection.



Product Data

N2540415	9cm Adjustment
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25mm Aluminium Rail - TLAP25B

Strong, corrosion-resistant anodised profile for sub-rail frames and steps. Can be extended or shaped using connectors. Also available in 48mm thick for extreme applications.

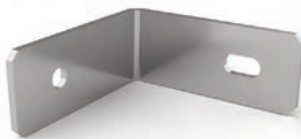


Product Data

N2540418	25x59x2400mm
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Aluminium Rail Lateral Connector - TLQV

Precision, laser cut, galvanised steel connector for corner joints, cross braces, and extensions. Pre-drilled screw holes ensure precise assembly.



Product Data

N2540419	50x50x2mm
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Aluminium Rail Longitudinal Connector - TLLV

Precision, laser cut, galvanised steel connectors join aluminium rails end-to-end for extended structures. Pre-drilled screw holes ensure precise assembly.



Product Data

N2540420	100x21x2mm
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Aluminium Rail Vertical Connector - TLVV

Precision, laser cut, galvanised steel connector secures vertical sections for step construction. Pre-drilled screw holes ensure precise assembly.



Product Data

N2540421	80x80x2mm
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Aluminium Rail 15mm Screw - TLPS15

Self-drilling, self-tapping screw eliminates pre-drilling, preventing damage to waterproof membranes.



Product Data

N2540422	Pack of 100
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Aluminium Rail Profile Support 3mm - TLPA3

Locks into rail to secure 2cm porcelain slabs. Raises tiles 3mm for drainage and prevents freeze/thaw damage. Slotted holes allow tile bonding.



Product Data

N2540423	105x63x13mm
----------	-------------

Aluminium Rail Profile Support Shim 1mm - TLPAP1

Eliminates tile rocking by inserting under tiles. Can be snapped into smaller pieces for precise adjustments.

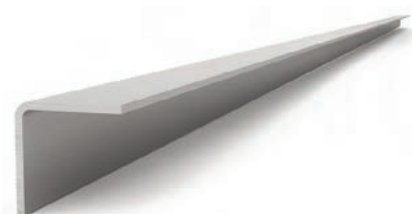


Product Data

N2540424	105x63x1mm
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Finishing Bracket - TLAW

15x15mm bracket for edge finishing. Bonds under slab edge, securing a 2cm upstand with TL2K MS adhesive.



Product Data

N2540427	15x15x2000mm
----------	--------------

MS Adhesive - TL2K

Two-part adhesive for bonding finishing brackets, perimeter tiles, and step treads/risers to the rail.



Product Data

N2540428	2x190ml
----------	---------

MS Adhesive Mixing Tip - TL2KMS

Ensures perfect mixing and application of TL2K adhesive components during application.



Product Data

N2540426

Tip

2k Cartridge Gun - TL2KKP

Twin cartridge gun for precise TL2K adhesive application.



Product Data

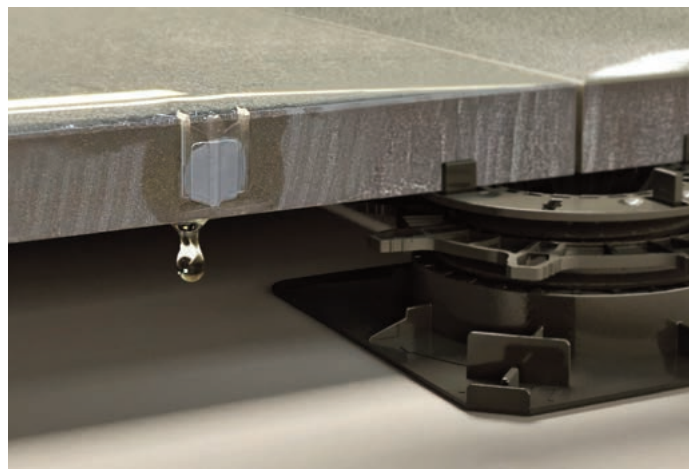
N2540429

Twin Cartridge Gun

Terra Drain

Porcelain tiles are durable and low-maintenance, but their smooth, non-porous surface can trap water after rain. Up to 1.5 liters can pool on a 60 x 60 cm tile, even on slightly sloped floors. Drying can take a full day, and in freezing weather, the surface can become dangerously slippery. Terra Drain solves this by breaking surface tension with a small plastic clip attached to tile edges, allowing quick, tool-free drainage. Made from durable materials, it blends seamlessly with tiles for long-lasting performance.

Easy to install and retrofit, Terra Drain targets problem areas on elevated floors, keeping surfaces safer and drier.



Drain Clips

Specially shaped, hard wearing, transparent clips that enable elevated floor tiles to drain quickly.



Product Data

N2540430

Carton of 320 pcs

Drain Installation Kit

Installation kit for Terra Drain Clips. The nozzle pre-mixes the adhesives for precise application.



Product Data

N2540431

1 x adhesive and 3 x tips

Drain Replacement Mixing Tips

Additional mixing tips for clip installation. Needed as the adhesive will set hard in the tip after some time.



Product Data

N2540432

3 x tips



PatioPro Brush In Jointing Compound

All weather brush in jointing compound for use with natural stone & porcelain paving.



Features

- Easy to use - just brush into joints
- Fast track jointing solution
- Ready to use - no mixing required
- Strong & durable
- Super fine finish
- Apply in wet or dry conditions



Description

Nicobond Patio Pro Brush In Jointing Compound is the perfect solution for filling the joints of natural stone and porcelain paving. Simply wet the paving, brush in the compound, then strike the joints to compact the material leaving a strong and durable joint.



Product Data			
Walk on Time		approx. 12-18 hours at 20°C	
Coverage		8-10m² based on 20mm deep and 10mm wide joints	
N2540805	Graphite 12.5kg	N2540810	Greige 12.5kg
N2540800	Black 12.5kg	N2540815	Sand 12.5kg

PatioPro Pourable Slurry Grout

A highly polymer modified pourable slurry grouting compound designed specifically for use with glazed porcelain paving and ceramic tiles.



Features

- Easy to mix, apply and clean off
- Pourable for ease of use
- Use in conjunction with Patio Pro One Coat Temporary Sealer
- Squeegee into the joints
- Early strength development



Product Data			
Initial Set Time		Approx 60-90mins at 20°C (no wet transfer)	
Setting Time		Approx 3-4 hours at 20°C	
Coverage		Approx. 42m² based on 600x600x10mm exterior porcelain with a 5mm joint	
N1384400	Cream 15kg	N1384415	Mid Grey 15kg
N1384405	Coffee 15kg	N1384420	Slate Grey 15kg
N1384410	Sliver Grey 15kg	N1384425	Black 15kg

PatioPro Primer External Slurry Primer

Essential when laying porcelain, natural stone, concrete flags, and clay paviours in to base mortars. Provides an exceptional, durable bond between bedding mortar and all types of paving.



Features

- Colour: grey
- Quick and easy to mix
- Easy to apply, Simply mix with water
- Excellent coverage
- Extends lifetime of paved areas
- Exceeds requirements of BS7533



Floors



Exterior



Flexible

Product Data

Application Thickness	1-2mm
Coverage	15-18m ² per 15kg
Pot Life at 20°C	Minimum 3 hours
Final set	18-24 hours
Shelf Life	At least 12 months in unopened bags
N1382004	15kg

PatioPro Grout Exterior Tile & Stone Grout

CG2WA

High quality flexible tile grout developed specifically for use with porcelain and natural stone paving slabs on patios, paved areas and external wall cladding. Smooth contemporary finish in a range of colours.



Features

- Easy to mix and apply
- Highly polymer modified
- Rapid setting
- Frost resistant
- 3-15mm joint widths
- Pack contains 6 x 2.5kg bags



Cream



Coffee



Silver Grey



Mid Grey



Slate Grey



Black

Internal
External

Exterior



Non-Slip



Flexible



Resistant

Product Data

Consistency	Firm Smooth Paste
Joint Width	2-20mm
Pot Life	45-60 Minutes
Initial Set Time	90 mins at 20°C
Light Foot Traffic	Approx 3 hours

N1383050	Cream 15kg	N1384651	Mid Grey 15kg
N1383051	Coffee 15kg	N1384550	Slate Grey 15kg
N1384650	Silver Grey 15kg	N1384551	Black 15kg

PatioPro Adhesive Patio & Wall Cladding Adhesive

C2FTS1

High performance, single part, polymer modified rapid setting adhesive for the installation of porcelain, natural stone, concrete flags and paviours on patios, paved areas, and wall cladding.



Features

- Colour: grey
- Easy to mix and apply
- Rapid setting
- Highly polymer modified
- Excellent initial grab
- Also suitable for internal use



Product Data			
Bed Thickness	3mm - 12mm max	Setting time	Approx 3-4 hrs at 20°C
Pot Life	Approx 45 - 60 mins at 20°C	Grouting After Fixing	Approx 3-4 hrs at 20°C
Open Time	15 - 20 minutes at 20°C	Light foot Traffic	Approx 3-4 hrs at 20°C
Adjustability Time	10 -15 minutes at 20°C	Shelf Life	12 months in unopened bags
Coverage	Notched Trowel method: 2kg per m²	N1382050	15kg Grey
Solid bed	3-4kg per m² at 3mm		

2-in-1 Outdoor Tile Cleaner

Advanced, concentrated, heavy duty outdoor cleaning formulation that is versatile and easy to use. Developed to tackle the most severe soiling, from grime to oil stains and tannins from leaf stains. Use neat or diluted depending on your need.



Features

- 2-in-1 formula for outdoor porcelain
- Dilute with water for general cleaning
- Use neat for intensive grime & stain removal

Product Data	
Mixing ratio for general cleaning:	0 parts water to 1 part Nicobond PatioPro 2-in-1 Outdoor Tile Cleaner
Mixing ratio for stubborn stain removal:	5 partwater to 1 part Nicobond PatioPro 2-in-1 Outdoor Tile Cleaner or use neat.
Approximate coverage	Diluted 10:1 = 100m2
Consistency of mix:	Clear liquid
Shelf Life	At least 24 months in unopened packaging.
N2540788	1ltr

One Coat Temporary Protection Sealer

Protect walls and floors whilst grouting. This simple one coat formulation is easy to use, efficient and washes off without a fuss. Prevents grout from adhering to tile surfac.



Features

- One coat quick dry formula
- Protects outdoor tiles from grout staining
- Apply prior to grouting

Product Data	
Mixing ratio for general cleaning:	0 parts water to 1 part Nicobond PatioPro 2-in-1 Outdoor Tile Cleaner
Mixing ratio for stubborn stain removal:	5 partwater to 1 part Nicobond PatioPro 2-in-1 Outdoor Tile Cleaner or use neat.
Approximate coverage	Diluted 10:1 = 100m2
Consistency of mix:	Clear liquid
Shelf Life	At least 24 months in unopened packaging.
N2540788	1ltr

Outdoor Tile & Grout Sealer

An advanced formulation protective sealer that protects against stains and water penetration. This long lasting one coat sealer is easy to apply, leaves no residues & does not alter the appearance of the tiles.



Features

- One coat formula
- Protects against stains & spills
- Suitable for outdoor porcelain floor & wall tiles

Product Data

Mixing ratio	Use neat
Approximate coverage	15 – 20m ² Depending on tile porosity
Consistency of mix	Clear liquid
Shelf life	This product does not expire
N2540780	1ltr

Black Spot & Green Stain Remover

Fast acting black spot and green stain remover for outdoor wall & floor surfaces. The easy to use, efficient formula works within minutes. Can also be used on down pipes, fence panels and other outdoor surfaces.



Features

- Fast acting formula
- Suitable for porcelain floor & wall tiles
- Can be used on other exterior surfaces

Product Data

Mixing ratio Porcelain	Use neat
Mixing ratio Natural Stone	5 part water to 1 part cleaner
Dwell Time	3-4 hours (Agitate if required)
Shelf life	This product does not expire.
N2540784	1ltr

Salt, Rust Spot & Cement Grout Remover

Powerful initial cleaner that removes grout residues, building dirt, lime deposits, efflorescence, rust stains and tile adhesive residues. This intensive cleaner is ideal to remove cement grout film from porcelain tiles after grout installation.



Features

- Removes cement & grout film after installation
- Also used on efflorescence, salt & rust spots
- Easy to use formula

Product Data

Mixing ratio for removing light deposits on Porcelain tiles	30 volumes of water to 1 volume (30:1) of Nicobond PatioPro Salt, Rust Spot & Cement Grout Remover
Mixing ratio for removing heavy deposits on Porcelain tiles	5 volumes of water to 1 volume (5:1) of Nicobond PatioPro Salt, Rust Spot & Cement Grout Remover
Consistency of mix	Clear liquid
Shelf life	This product does not expire
N2540786	1ltr

Tile Cleaner



Nicobond Tile Cleaner provides a gentle but powerful cleaning formula that will help maintain your wall and floor tiles in their original state, without leaving any residues.

Product Data

N2540700	1ltr
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Grout and Cement Remover



Nicobond Grout & Cement Remover is an acid based cleaner ideal for removing grout residues, building site dirt, efflorescence, rust stains and lime deposits.

This highly effective powerful cleaner specially formulated to deal with building work residues and general grime.

Product Data

N2540702	1ltr
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Colour Intensifier and Sealer



Nicobond Colour Intensifier and Sealer is a water-based, high performance sealer and enhancer which brings out the natural colour of stone and leaves a high sheen to the surface.

It seals and protects against water penetration and liquid spills. For all polished & unpolished natural stone. One coat application.

Product Data

N2540716	1ltr
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Stain and Wax Remover



Nicobond Stain Remover is an advanced formula designed to remove wax deposits and unwanted stains from tiles. This easy to use stain remover is a highly effective product that will not leave any residues.

Product Data

N2540724	1ltr
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Grout Protector



Nicobond Grout Protector protects grout from all types of stains and spills. Once treated, this product helps minimise water penetration and keeps grout in its original condition.

Product Data

N2540722	500ml
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Water Based Sealer



Nicobond Water Based Sealer offers one-coat, invisible protection for natural stone tiles, preserving their appearance while enhancing durability. It forms a vapour-permeable barrier that resists water and oil-based stains.

Product Data

N2540708	1ltr
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One Coat Temporary Protection Sealer



A water based temporary protective sealer for tiles prior to grouting, which protects the surface against discoloration from pigmented grouts. Suitable for use on most surfaces including marble, ceramics, mosaics, natural stone, terracotta, etc. Used undiluted and applied prior to grouting.

Product Data

N2540714	1ltr
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Solvent Based Sealer 1ltr



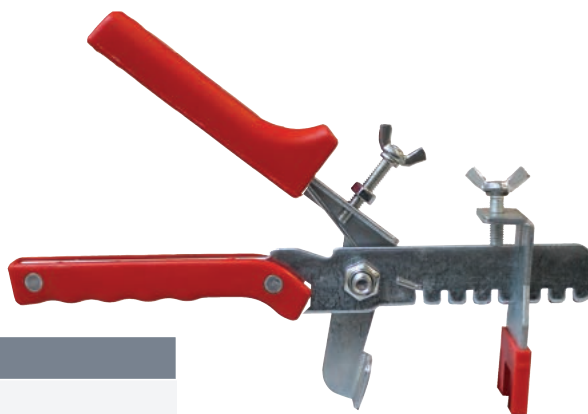
Nicobond Solvent Based Sealer provides maximum stain protection for polished surfaces while preserving the natural appearance of the tile and will help enhance their lifespan & durability.

Forms a vapour-permeable barrier that resists water and oil-based stains. Ideal for porcelain.

Product Data

N2540712	1ltr
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Levelling System Application Tool



Product Data	
N2541104	Tool

Levelling System Wedge



Product Data	
N2541118	100 Pieces
N2541120	200 Pieces

Levelling System 1.5mm Kit



Product Data	
N2541101	200 clips & 100 wedges

Levelling System 3mm Kit



Product Data	
N2541103	200 clips & 100 wedges

Levelling System 3mm for 2cm Kit



Product Data	
N2541122	200 clips & 100 wedges

Levelling System 1.5mm Clip



Product Data	
N2541106	100 Pieces
N2541108	300 Pieces

Levelling System 3mm Clip



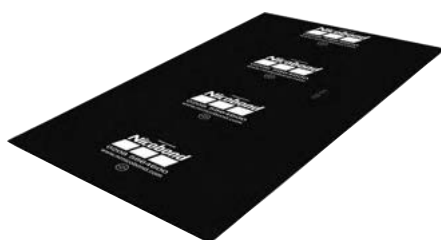
Product Data	
N2541112	100 Pieces
N2541114	300 Pieces

Levelling System 3mm Clip for 2cm Tiles



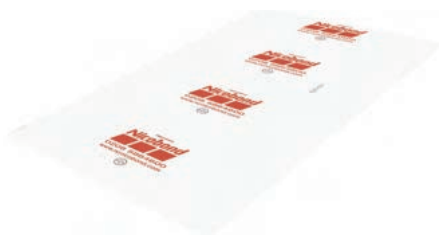
Product Data	
N2541124	100 Pieces
N2541126	300 Pieces

Standard Protection Board



Product Data	
N5100050	2400 x 1200mm

Fire Retardant Protection Board



Product Data	
N5100100	2400 x 1200mm

Polythene Backed Cotton Dust Sheet 12' x 9'



Product Data	
D8017620	12' x 9'

4mm Square Notched Trowel



Product Data

N2540059	280 x 115mm
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6mm Square Notched Trowel



Product Data

N2540060	280 x 115mm
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8mm Square Notched Trowel



Product Data

N2540061	280 x 115mm
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10mm Square Notched Trowel



Product Data

N2540062	280 x 115mm
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20 x 10mm Round Notched Trowel



Product Data

N2540058	280 x 115mm
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Large Format Floor Trowel



Product Data

N2540194	280 x 130mm
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Grout Float



Product Data

N2540100	240 x 102mm
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Dual Profile Rigid Rubber Float



Product Data

N2540103	248 x 116mm
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Float & Hydro Sponge



Product Data

N2540096	280 x 140mm
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Replacement Hydro Sponge



Product Data

N2540098	250 x 100mm
----------	-------------

Emulsifying Pad Handle



Product Data

N2540082	240 x 100mm
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Emulsifying Pad - Fine



Product Data

N2540084	240 x 100mm
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Washboy Kit



Product Data

N2540104	23ltr
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Square Cut Hydro Sponge



Product Data

N2540079	160 x 110 x 65mm
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Skeleton Gun



Product Data

N2540162	Up to 400ml
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Bucket Trowel



Product Data

N2540066	160mm
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Trim Mitre Cutting Block



Product Data

N2540278	
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Mixing Paddle (for Drill)



Product Data

N2540145	248 x 116mm
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2mm T Type Spacer



Product Data

N2540117	pack 250
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Wedges 0-5mm



Product Data

N2540108	pack 100
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Tile Spacers Cross Type



Mixing Bucket 32L



Product Data

N5579050	32 ltr
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Zipper Door



Product Data

N5100030	220 x 112cm
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Product Data

N2540113	1mm	100 pieces
N2540116	2mm	250 pieces
N2540118	2mm	500 pieces
N2540119	2mm	2500 pieces
N2540120	2mm	5000 pieces
N2540121	2.5mm	250 pieces
N2540122	3mm	250 pieces
N2540124	3mm	500 pieces
N2540126	3mm	5000 pieces
N2540128	4mm	250 pieces
N2540132	5mm	100 pieces

Sub-floor Moisture Control

A key aspect of sub-floor preparation, our non-destructive moisture testing equipment allows you to determine accurately the moisture levels of your screed or concrete floor. British Standards BS8201, BS8203, BS5325 states that the floor must be sufficiently dry to allow for installation of a resilient floor covering.

Humidity Testing

Our Nicobond Digital Hygrometer is an insulating box that incorporates a hygrometer that accurately measures the relative humidity and air temperature.

To obtain relative humidity readings it is recommended to use at least two Digital Hygrometers, irrespective of the room size in order to accurately assess the condition of the floor. Switch unit on once entrapped air reaches moisture equilibrium.

Refer to the Nicobond Technical Data Sheet prior to use. If RH is under 75%, installation of the floor covering can commence.

Floor Treatment (if required)

If the floor achieves a reading lower than 75% RH or 0.5% by weight, proceed with fitting.

However, if the reading is above these limits, there is still moisture in the sub-floor. Apply Nicobond Damp Proof Membrane, which is a single coat, water surface damp proof membrane and vapour suppressant.

Nicobond DPM controls residual moisture prior to the application of smoothing underlayments or floor coverings.

Seek advice from the manufacturer concerning Anhydrite / Calcium Sulphate screeds

Digital Hygrometer

An effective, portable and re-usable digital hygrometer which is designed for measuring the relative humidity within screeds and in particular Anhydrite / Calcium Sulphate screeds.



Digital Hygrometer



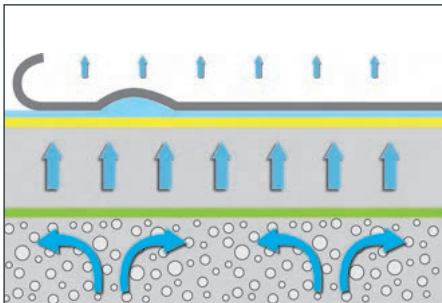
Hygro-Box/Digital Probe

DPM One Coat Membrane

A two part epoxy resin surface DPM and vapour suppressant which is supplied in a functional dual chamber container and is used to form a barrier to restrict the passage of moisture.

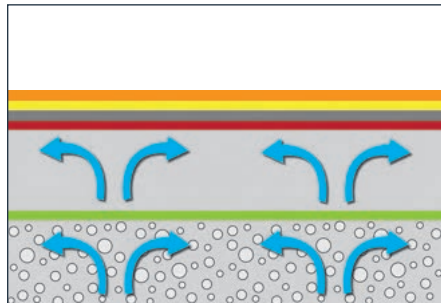


Avoiding Installation Failures



Premature installation

Demanding schedules increase the risk of the floor covering being installed prior to the screed drying to the required level. Premature installation of the floor covering will prevent the release of moisture from the concrete resulting in trapped moisture, causing blisters or even the failure of the adhesive, resulting in separation and time consuming and potentially expensive remedial works.



Use of flooring membranes

Damp proof membranes restrict damp from passing through the concrete subfloor. If the DPM does not exist or is damaged, moisture rises to the surface, which without a waterproof surface membrane, can affect the adhesion of the floor covering. A waterproof surface membrane creates a film which forms a barrier that restricts the passage of moisture and allows a controlled passage of water vapour. Use of a Surface Proof Membrane helps to protect the sub-floor.



Measurement is key

It is impossible to detect moisture without the use of equipment as it is not always visible to the eye and may conceal moisture that is being released over time.

Digital Hygrometer

A calibrated digital hygrometer box for carrying out moisture tests on concrete floors and screeds prior to the installation of floor coverings.

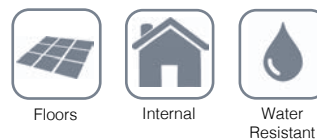


British Standards
BS8201 - BS8203 - BS5325

The N&C Digital Hygrometer is an insulated humidity box that incorporates a thermo hygrometer that indicates both relative humidity and air temperature. The box is used for non-destructive moisture testing on concrete, anhydrite screeds and other floors. For accurate results, tests should be carried out after the internal conditions of the building in which the slab is located have been at normal service temperature and humidity for at least 48 hours prior to commencement of testing. Ensure that all artificial aids used to accelerate the drying of the slab and the underfloor heating are turned off at least 4 days (96 hours) prior to taking the final readings. For best results use in pairs.

Features

- Displays Temperature
- Displays Humidity
- No Calibration Required
- Simple to Use
- Reliable/Accurate
- 8m Butyl Tape



Product Data

F0000188	Includes hygrometer, box & tape
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Hygro - Box

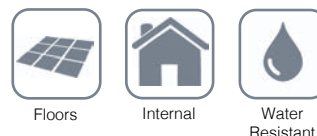
An insulated humidity box for measuring relative humidity or temperature.



The Nicobond Hygro-Box is an insulated humidity box, with a top opening round grommet. Simply insert the Nicobond Thermo Probe to measure the relative humidity or temperature. The Hygro-Box is used for non-destructive moisture testing on concrete, anhydrite screeds and other floors. Includes 8m Butyl tape for sealing.

Features

- Dimensions 200 x 200 x 50mm
- Solely used with Nicobond Thermo Probe



Product Data

F0000190	Box with rubber grommet
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Therma Probe

An easy to use relative humidity and air temperature measuring instrument.

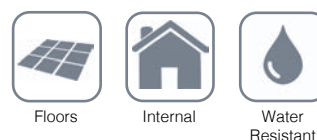


The Nicobond Thermo Probe is an easy to use, relative humidity and air temperature measuring instrument for use with the Nicobond Hygro Box.

The unit measures %rh over the range of 0 to 100%rh with a resolution of 0.1%rh and temperature over the -20 to 70°C (120 to 50°F with fixed probe) with a resolution of 0.1°C. The Thermo Probe incorporates a custom LCD, displaying %rh, °C/°F, dew point indication, max/min and hold.

Features

- Case Material: ABS plastic
- Display Type: LCD digital
- Power Source: Battery
- Max/min Function: Yes



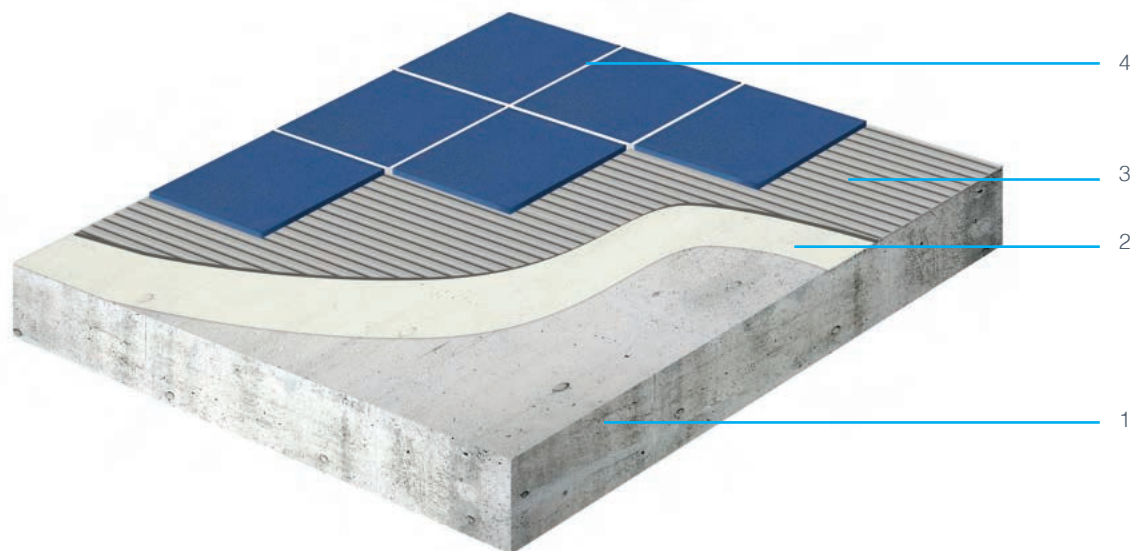
Product Data

F0000192	Probe
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Installation Guides

Tiling onto Sand:Cement Screed/Concrete



1. Ensure sand:cement screed or concrete base is fully cured, flat and clean. Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed.
2. If time pressures exist replace the OPC in the cement :sand screed with Nicobond Rapid Drying Cement Replacement (formally known as Nicobond Cement Mix). This will provide a rapid curing, low shrinkage screed that may be tiled in as little as 3 hours. It also provides environmental benefits by using a reduced amount of cement in the screed without affecting the compressive and flexural strength.
3. If the base is porous, prime with diluted Nicobond Primer in ratio 4 volumes of water to 1 volume of Nicobond Primer and allow to dry. Bed tiles into a solid bed of the recommended adhesive 3-6mm deep using slight twisting/sliding action. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
4. Fill joints between the tiles, minimum 3mm wide, with the recommended grout. .

*Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

Recommended Adhesives



Rapidflex S1



GelTech Duo Rapid



GelTech Duo Semi
Rapid

Recommended Grout



GroutPro Flexible



Starlike evo Extreme
Performance Grout

Featured Products



Primer

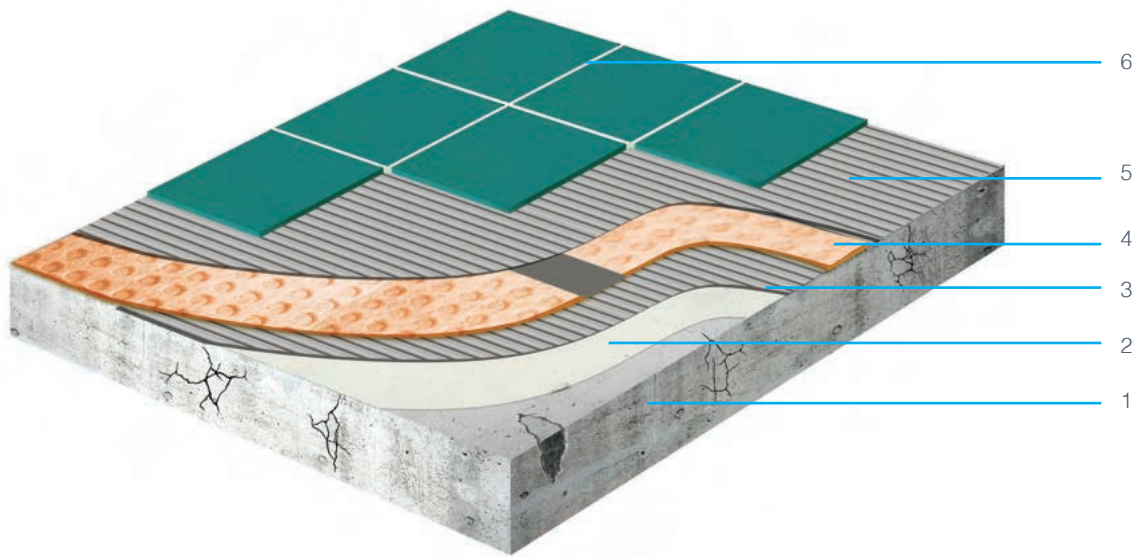
Alternative Products

GelTech Duo
Standard

GroutPro Flexible
+ Enhancer 2002

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Tiling onto a Cracked Floor or Green Screed*



1. Ensure that the cracked sand:cement screed or concrete base is fully cured, flat and clean.
*Allow at least six weeks for structural concrete floors to cure and a further 3 weeks for subsequently applied cement:sand screed.
2. If the base is porous, prime with diluted Nicobond Primer in ratio 4 volumes of water to 1 volume of Nicobond Primer and allow to dry.
3. Using a suitably notched trowel, such as a thin bed solid bed trowel, apply a thin layer of the recommended tile adhesive to the surface and lightly comb through.
4. Whilst the adhesive is still wet, press the Nicobond D-Mat 3L firmly into position, cavity side up. Use a float or similar flat trowel to smooth out and ensure the fleece is embedded into the adhesive. Butt joint the adjacent lengths of the mat and secure together with Nicobond Jointing Tape.
Allow the adhesive to set and dry.
5. Apply a layer of the recommended adhesive onto the Nicobond D-Mat 3L using the straight edge of the notched trowel to fill the round cavities within the mat. Whilst this bed is still active apply adhesive to the mat with a close notched or half moon trowel placing the tiles ensuring that there is a solid bed beneath.
Allow the adhesive to set and dry. Note; dependent on the adhesive selected it may be necessary to back butter individual tiles prior to placing on the notched adhesive bed.
6. Fill joints between the tiles, minimum 3mm wide, with the recommended grout.
Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* For fast track applications the Nicobond D-Mat 3L can be laid on to the screed as soon as it is sufficiently hard to walk on.

* Nicobond Rapidflex Fibre S2 only recommended for tiling to green screed.

* Modern cement based grouts contain additives that provide some deformability in service but consideration may be given to incorporate Enhancer 2002 (1:2 Enhancer:water) as this will impart additional deformability, enhance adhesion to the tile edges and further reduce water permeability.

Recommended Adhesives



Rapidflex Fibre S2

Rapidflex S1

GelTech Duo Rapid

Recommended Grout



GroutPro Flexible



GroutPro Flexible
Enhancer 2002



Starlike evo Extreme
Performance Grout



D-Mat 3L

Featured Products

Alternative Products

GelTech Duo Semi
Rapid

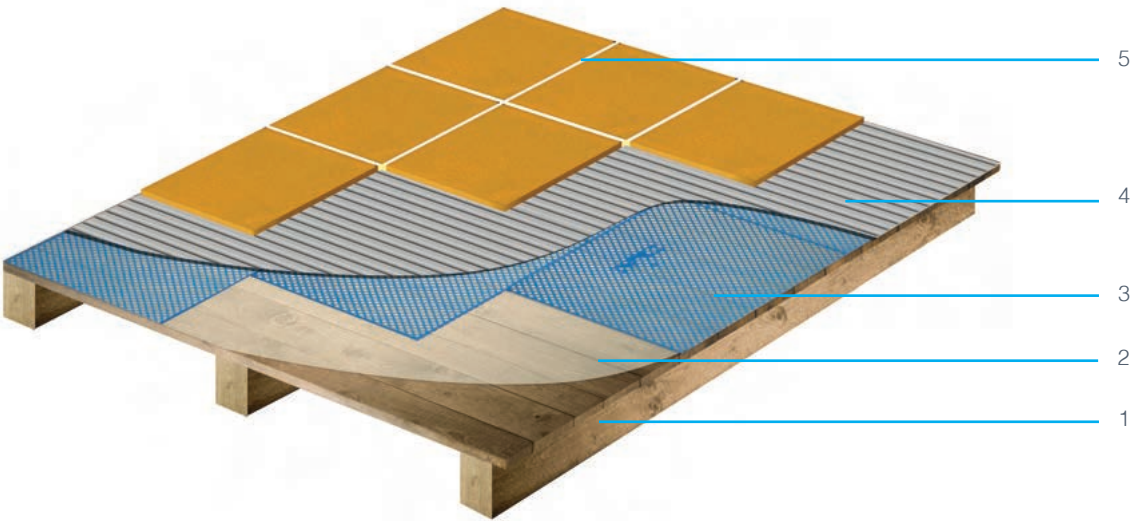
GelTech Duo Standard

Flexible Fibre S1

GroutPro Flexible
+ Enhancer

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Tiling onto Timber Floors using a Timber Reinforcing Sheet



1. Ensure that the timber boards,chipboard/plywood, are screwed down at a maximum of 300mm centres. Boards must be rigid and stable and clean prior to continuing.
 2. Prime the timber surfaces with diluted Nicobond Primer (primer 4 parts water, 1 part primer) and allow to dry.
 3. Tiling directly to timber is not recommended in BS5385 so in order to provide an acceptable surface to receive tiling, overlay the primed timber floor with Nicobond PlasticPlyTM in a brick like formation. Remove the backing sheet for self adhesive fixing.
 4. Bed tiles into a solid bed of the recommended adhesive 3-6mm deep using slight twisting/sliding action. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
 5. Fill joints between tiles, minimum 3mm wide, with the recommended grout.
- Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* Nicobond Plastic Ply is not a suitable remedy for direct tiling to floating floors, these require additional strengthening through overboarding with a minimum 10mm thick Nicobond Tile Backer Board screw and adhesive fixed.

Recommended Adhesives



GelTech Duo Semi Rapid



Rapidflex S1



GelTech Duo Rapid

Recommended Grout

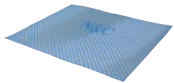


GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



Plastic Ply Primer

Alternative Products

GelTech Duo Semi Rapid

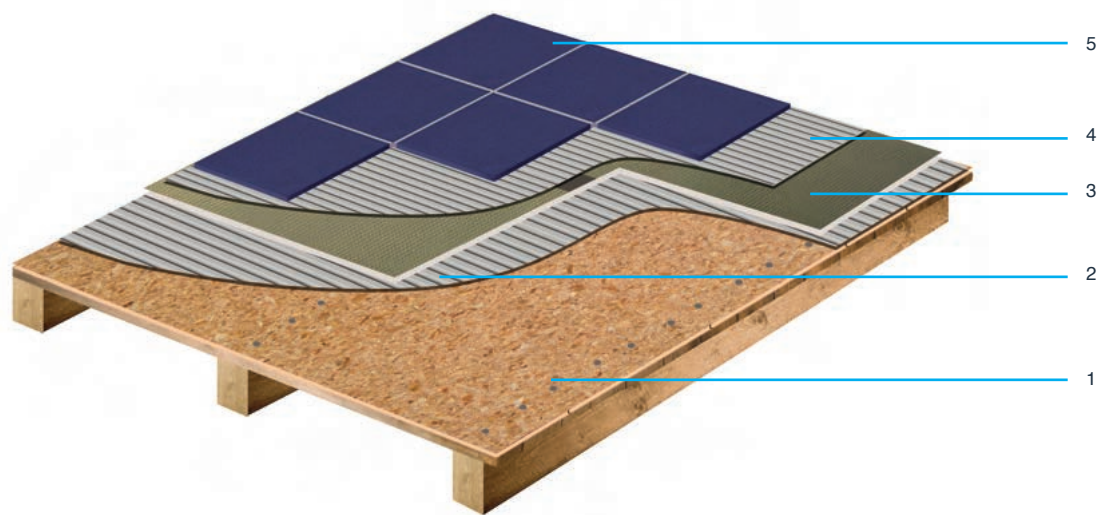
GelTech Duo Standard

Flexible Fibre S1

GroutPro Flexible + Enhancer 2002

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Tiling to Tongue and Grooved Chipboard Floors



1. Ensure that the chipboard floor is rigid and stable and has screw fixings to joists and noggins at maximum 300mm centres. Fill countersunk screw holes and board joints with Nicobond Feather Finish.
 2. Apply a layer of any recommended S1 adhesives using a suitable notched trowel.
 3. Apply minimum 10mm tile backer board into the wet adhesive. Once dry mechanically fix through adhesive bed with fixings. Apply jointing tape to joints.
 4. Use a recommended S1 adhesive for bedding of tiles.
 5. Fill joints between the tiles, minimum 3mm wide, with the recommended grout.

Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* Modern cement based grouts contain additives that provide some deformability in service but consideration may be given to incorporate Enhancer 2002 (1:2 Enhancer:water) as this will impart additional deformability, enhance adhesion to the tile edges and further reduce water permeability.

*Plywood and other wood-based sheets or boards should not be used for direct tiling. For tiling onto plywood and other wood-based sheets or boards, an intermediate layer such as Plastic Ply, D-Mat 3L or tile backer board should be used.

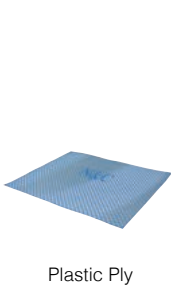
Recommended Adhesives



Recommended Grout



Featured Products

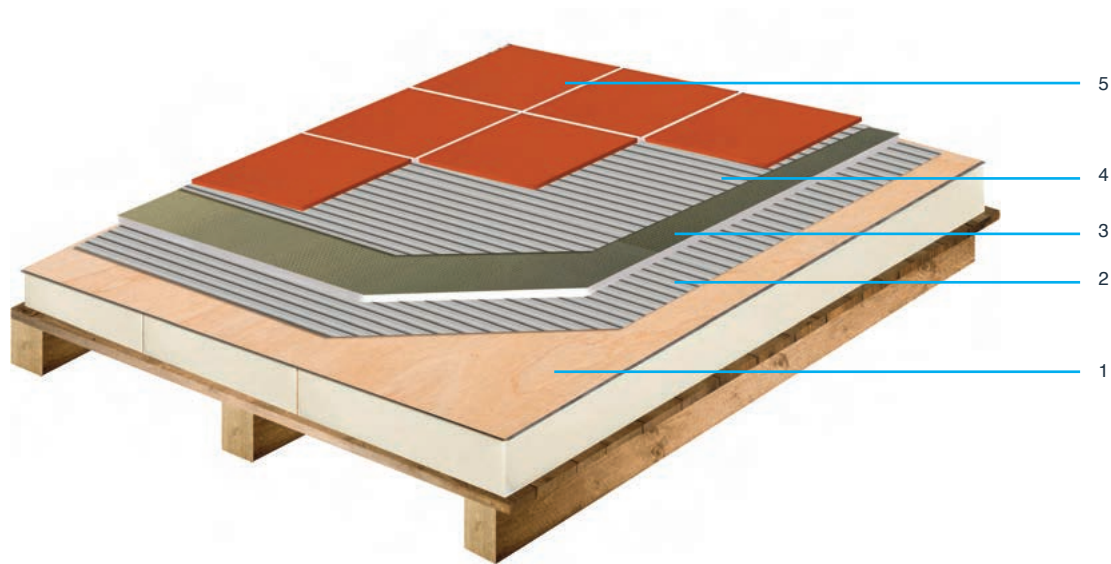


Alternative Products

GelTech Duo Standard	Rapidflex Fibre S2	GroutPro Flexible /Enhancer 2002	Tile Backer Board screw fixings
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Tiling to Floating Floors



1.

Ensure that the floor is clean and vacuum up any dust and debris. This type of floor can exhibit a large degree of both lateral (side to side) and planar (up and down) movement.
2.

Apply a layer of any recommended S1 adhesives using a suitable notched trowel.
3.

Apply minimum 10mm tile backer board into the wet adhesive. Once dry mechanically fix though adhesive bed with fixings. Apply jointing tape to joints.
4.

Use a recommended S1 adhesive for bedding of tiles.
5.

Fill joints between the tiles, minimum 3mm wide, with the recommended grout.
- Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.
- * Plywood and other wood-based sheets or boards should not be used for direct tiling. For tiling onto plywood and other wood-based sheets or boards, an intermediate layer, such as an uncoupling membrane, reinforced tanking system or tile backer board should be used.
- * The floor should have minimal vertical deflection under load, typically for ceramic tiles, the floor should not deflect more than 1/360 of the span of the structure. For natural stone tiles or large format ceramic tiles, the floor should not deflect more than 1/720 of the span.
- An assessment must be made to ensure that the floor is suitable to accept tiling. Consult technical department for specific advice.

Recommended Adhesives



GelTech Duo Rapid



Flexible Fibre S1



GelTech Duo Semi Rapid

Recommended Grout

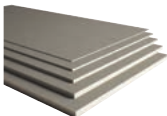


GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



Tile Backer Board

Alternative Products

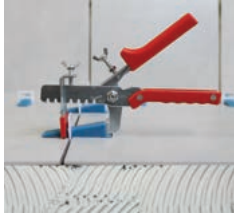
Rapidflex S1

Rapidflex Fibre S2

GroutPro Flexible + Enhancer 2002

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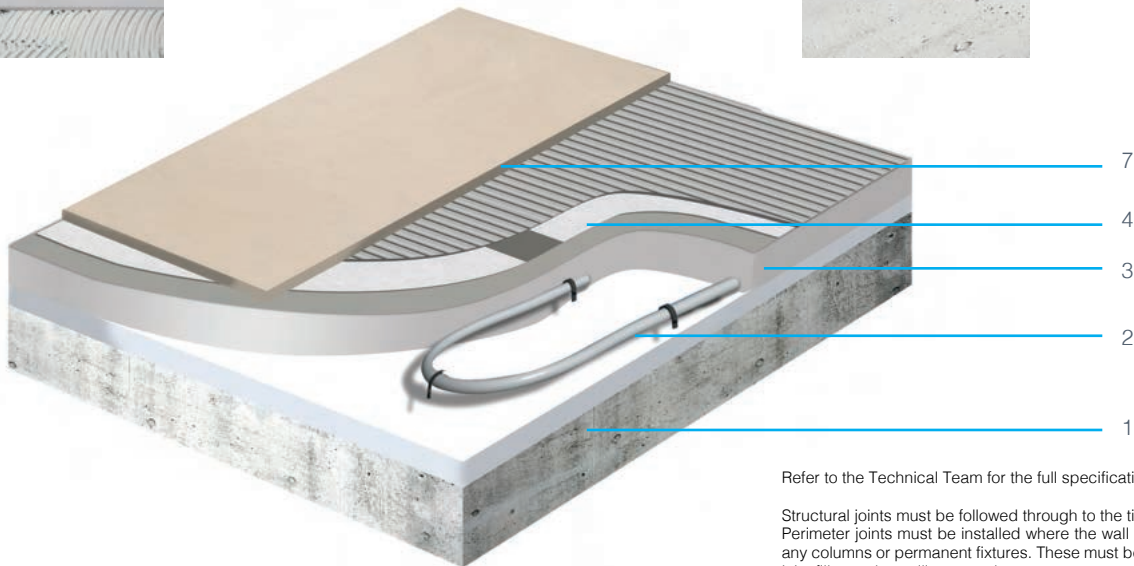
Installation of Large Format Tiles over in-situ Underfloor Heated Floors



6. Nicobond Professional Levelling System



8



Refer to the Technical Team for the full specification.

Structural joints must be followed through to the tile surface.
Perimeter joints must be installed where the wall abuts the floor and around any columns or permanent fixtures. These must be filled with a compressible joint filler such as silicone sealant.
Movement Joints should also be inserted as a bay joint to isolate areas of screed with separately controlled heating circuits, at doorway thresholds and at junctions between heated and unheated sections of the screed.

1. Ensure sand:cement screed or concrete base is fully cured, flat and clean. * Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed.
For fast track installation consideration may be given to substituting Nicobond Rapid Drying Cement Replacement (Formerly Cement Mix) in lieu of the OPC in the screed. This will provide a screed that has environmental benefits, as less cement will be used. In addition the commissioning of the heating may commence after only 24 hours.
2. Install insulation layer and heating system as per manufacturers instructions.
3. Use ScreedPro Fibreflex smoothing compound to encapsulate the heating system ensuring smoothing compound sits a minimum of 5mm above heating system. Once smoothing compound is dry commission the underfloor heating system by raising the temperature slowly, maximum 5°C/day, from ambient, maintain at the working temperature for at least 48 hours, then allow to cool to room temperature or a minimum of 15°C.
4. Loose lay the Nicobond Disconnecting Sheet onto the screed surface and tape over joints with Nicobond Jointing Tape.
5. Bed tiles into a solid bed of the recommended adhesive 3-6mm deep using slight twisting/sliding action. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
6. The Nicobond Professional Levelling System should be used to ensure tiles are flat and level.
7. Fill joints between the tiles, minimum 3mm wide, with the recommended grout.
8. Allow for the installation to dry out for at least 4 days before switching on the heating system, raising the temperature by a maximum 5C per day upto operating temperature.
Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant. Intermediate movement joints should be installed to ensure that bay sizes are no greater than 40m² (25m² for resin agglomerated tiles), square or rectangular and with the bay length being a maximum of 8m.

* Note some large format agglomerate tiles may be unsuitable for service conditions. Check with manufacturer before use.

Recommended Adhesives



GelTech Duo Rapid



GelTech Duo Semi Rapid



GelTech Duo Standard

Recommended Grout



GroutPro Flexible



Starlike evo Extreme Performance Grout



GroutPro Flexible + Enhancer 2002



Disconnecting Sheet

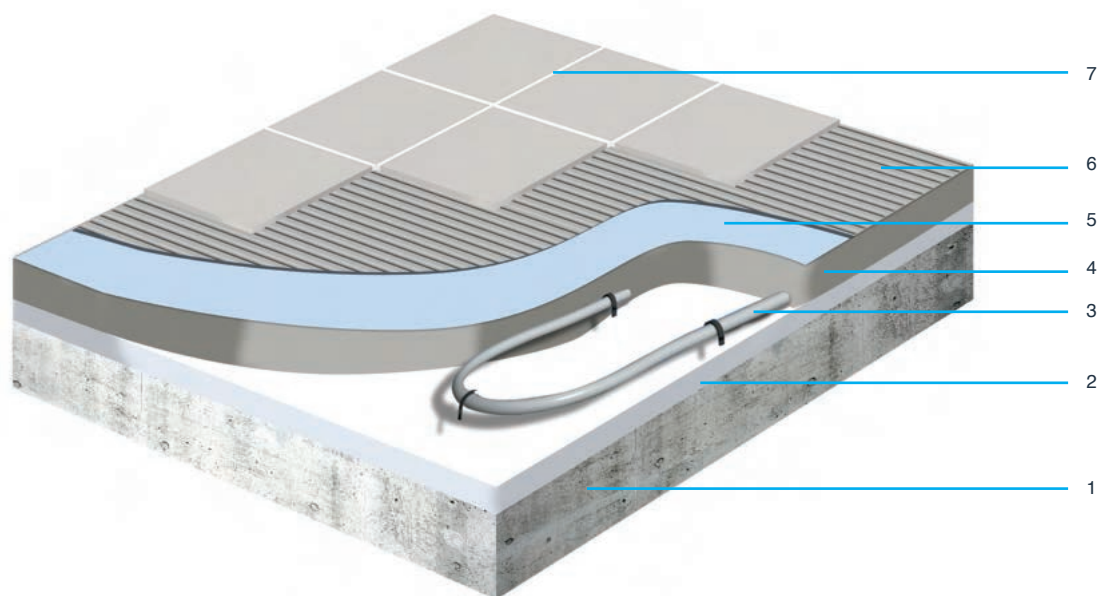
Alternative Products

Rapidflex S1

Xtra Tile and Stone + Enhancer 2002

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Tiling To Sand: Cement Screed With In-Situ Underfloor Heating



1. Ensure sand:cement screed or concrete base is fully cured, flat and clean. * Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed.
 2. Apply the required insulation layer and cover with polythene slip membrane/damp proof membrane (DPM).
 3. Heating pipes tied to mesh or stapled through mesh to insulation at 250mm centres. For mesh see BS 5385 Part 3 clause C1.1.1.
 4. Apply a minimum thickness of 65mm of cement:sand screed and note that the minimum drying time is 3 weeks. To "fast track" substitute Nicobond Rapid Drying Cement Replacement (Formerly Cement Mix) in lieu of the OPC as this will give environmental benefits as well as providing a rapid curing, low shrinkage system that will allow commissioning to take place after as little as 24 hours.
 5. If necessary, prime with diluted Nicobond Primer and allow to dry.
 6. Solidly bed tiles into the recommended adhesive 3-6mm thick, using slight sliding action. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
 7. Fill joints between the tiles, minimum 3mm wide, with the recommended grout.
- Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant. Intermediate movement joints should be installed to ensure that bay sizes are no greater than 40m² (25m² for resin agglomerated tiles), square or rectangular and with the bay length being a maximum of 8m.

Recommended Adhesives



GelTech Duo Rapid



Rapidflex S1



GelTech Duo Standard

Recommended Grout



GroutPro Flexible

Starlike evo Extreme
Performance Grout

Featured Products



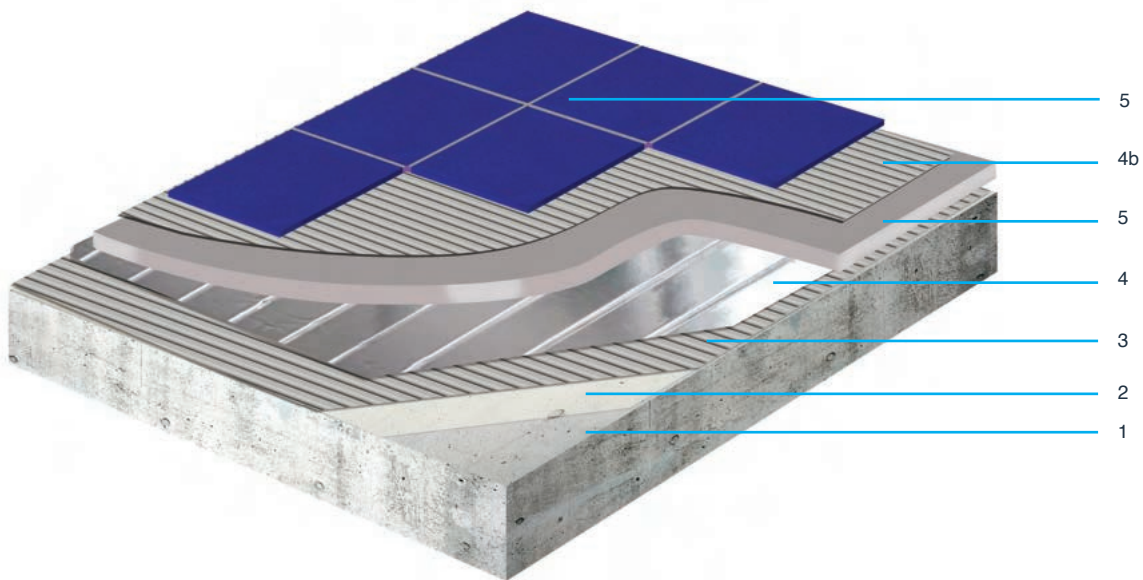
Primer

Alternative Products

GelTech Duo Semi
RapidGroutPro Flexible
+ Enhancer 2002Rapid Drying
Cement Replacement

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Tiling to Foiled Insulation incorporating Water Fed Heating Pipes or Electric Cables



1. Secure foil insulation boards to the floor in accordance with the manufacturer's instructions and ensure that any board movement is removed before proceeding as this can result in cracking or other damages.
2. Click the water fed pipes into place, pressurise with water and commission to check for leaks, in accordance with the manufacturer. All unused channels covered with foil must be broken to prevent unsupported weak spots in the finished flooring by pressing the foil tight against the curve, these will be filled later in the process.
3. Prime the boards with Gritted Primer and allow to dry.

There are two options for fixing tiles.:

- 4a. Apply Nicobond GelTech Duo tile adhesive ensuring that there is a minimum of 5mm above the heating pipes, plus the depth of the notched adhesive, and ensure to fill any unused channels and whilst still wet apply the same adhesive using a rounded notch floor trowel to suit the installation, over the surface. Bed tiles immediately. Pressure applied to the tile should be sufficient to create 100% contact of the adhesive with the back of the tile.
- 4b. Mix and apply ScreedPro Fibreflex ensuring that there is a minimum of 5mm above the heating pipes. This will aid even dissipation of the heat through the final floor finish. For fast track installations use ScreedPro EcoLevel 30 up to 15mm depth. Apply the recommended adhesive with a Nicobond 8mm Trowel and fix tiles using a twisting/sliding action to achieve solid bedding. Note that dependent on the adhesive selected tiles, particularly larger format tiles, may require back buttering to achieve this.
5. Fill joints between the tiles, minimum 3mm wide, with the recommended Grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

Recommended Adhesives



GelTech Duo Rapid



GelTech Duo Semi Rapid



GelTech Duo Standard

Recommended Grout



GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



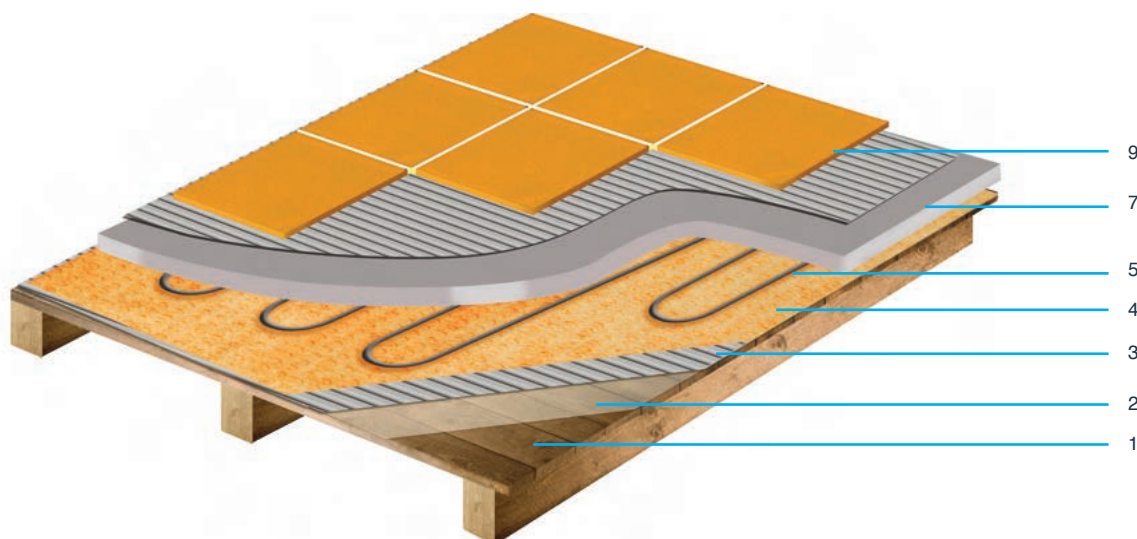
Gritted Primer

Alternative Products

ScreedPro Fibreflex
Eco Level 30

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Tiling to Timber floors with with D Mat 3L Heatline Undertile Heating Cable



1. Ensure that the timber boards, chipboard/plywood, are screwed down at a maximum of 300mm centres. Check that the floor is clean, sound, rigid and in a stable condition. Fill countersunk screw heads and board joints with Nicobond Feather Finish.
2. Prime the timber surfaces with diluted Nicobond Primer and allow to dry.
3. Using a suitably notched trowel, such as a 4mm thin bed trowel, apply a thin layer of the recommended tile adhesive to the surface and lightly comb through.
4. Whilst the adhesive is still wet, press the Nicobond D-Mat 3L firmly into position, with the cavities on the top surface. Use a float or similar flat trowel to smooth out and ensure the matting is embedded into the adhesive. Butt joint the adjacent lengths of the mat and secure together with Nicobond Jointing Tape. Allow the adhesive to set and dry. Note: For enhanced insulation properties Nicobond Tile Backer Board minimum 10mm thick can be screwed and adhesive fixed to the timber first prior to fixing the D-Mat 3L using Nicobond Jointing Tape where the boards abut.
5. Using an electric multi-meter, first test the resistance value of the Nicobond D-Mat 3L Heatline cables and record the values recorded on the warranty card. Using appropriate spacing as determined by the installation table, apply the Nicobond D-Mat 3L Heatline cables to the Nicobond D-Mat 3L Decoupling Mat. This can be completed by hand or, for larger areas, using the Nicobond D-Mat 3L Heatline cables application tool.
6. Install the Nicobond Touchscreen Thermostat, and floor sensor halfway between two runs of heating cable and where it can be run to the thermostat without crossing any heating cable. Secure in place with tape. An optional spare floor probe can be installed to future proof the installation.
7. To prevent damage (from any trowel or application tool) to the heating wires float out a minimum 5mm layer of ScreedPro Fibreflex over the highest point of the floor. The use of a smoothing compound will help to dissipate the heat more evenly over the finished floor. Alternatively using Nicobond GelTech Duo adhesive only, apply minimum of 5mm above the heating pipes, plus the depth of the notched adhesive directly to the Nicobond D-Mat 3L covering the cable still allowing the tiles to be solid bed fixed.
8. Using an electric multi-meter, test the resistance value of the Nicobond D-Mat 3L Heatline cables again and write the values recorded on the warranty card. The warranty card should then be safely stored in the vicinity of the electrical junction box.
9. Allow the ScreedPro Fibre Flex smoothing compound to dry. Solidly bed tiles into a C2 S1 category adhesive 3-6mm deep using slight twisting action. Allow to dry for recommended time and fill joints between tiles using the recommended grout.

*Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* Modern cement based grouts contain additives that provide some deformability in service but consideration may be given to incorporate Enhancer 2002 (1:2 Enhancer:water) as this will impart additional deformability, enhance adhesion to the tile edges and further reduce water permeability.

*Noggins might be required between joists in order to achieve the required rigidity. The limit of deflection normally permitted for domestic timber floors (see BS 5268-2) might be too great to avoid damage to tiling systems.

* After installation, allow the tile adhesive to dry for at least 10 days before gradually switching on the heating, increasing by no more than 5°C per day..

Recommended Adhesives



Rapidflex S1



GelTech Duo Rapid



GelTech Duo Semi Rapid

Recommended Grout



GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



D Mat Heatline Heating Cable

Alternative Products

Standard set Flex S1

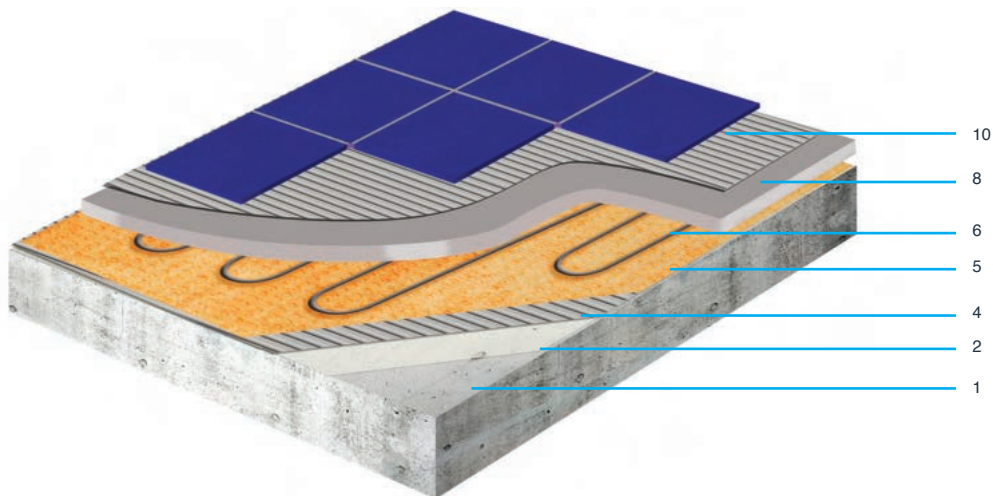
GelTech Duo Standard

Quickflex S1

GroutPro Flexible + Enhancer 2002

Please refer to all Nicobond product technical data sheets before using any products. This is a guide only and does not supersede our latest technical data sheets, which can be found using the address below. Please refer to our technical department should any guidance be required.

Tiling onto Sand:Cement Screed with with D Mat 3L Undertile Heatline Cables



1. Ensure sand:cement screed or concrete base is fully cured, flat and clean.
* Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed.
2. Prime the surface with diluted Nicobond Primer and allow to dry.
3. To improve heating performance, we recommend using minimum of 10mm Nicobond Tile Backer Board as an insulation layer. Bond the tile backer board directly onto the concrete/sand:cement screed using the selected adhesive and allow to dry. This step is not essential and the D-Mat 3L can be affixed directly to the substrate if preferred.
4. Using a suitably notched trowel, such as a 4mm thin bed trowel, apply a thin layer of the recommended tile adhesive to the surface and lightly comb through.
5. Whilst the adhesive is still wet, press the Nicobond D-Mat 3L firmly into position, with the cavities on the top surface. Use a float or similar flat trowel to smooth out and ensure the matting is embedded into the adhesive. Butt joint the adjacent lengths of the mat and secure together with Nicobond Jointing Tape. Allow the adhesive to set and dry.
6. Using an electric multi-meter, first test the resistance value of the Nicobond D-Mat 3L Heatline cables and record the values recorded on the warranty card. Using appropriate spacing as determined by the installation table, apply the Nicobond D-Mat 3L Heatline cables to the Nicobond D-Mat 3L Decoupling Mat. This can be completed by hand or, for larger areas, using the Nicobond D-Mat 3L Heatline cables application tool.
7. Install the Nicobond Touchscreen Thermostat, and floor sensor halfway between two runs of heating cable and where it can be run to the thermostat without crossing any heating cable. Secure in place with tape. An optional spare floor probe can be installed to future proof the installation.
8. To prevent damage (from any trowel or application tool) to the heating wires float out a minimum 5mm layer of ScreedPro Fibreflex over the highest point of the floor. The use of a smoothing compound will help to dissipate the heat more evenly over the finished floor. Alternatively using Nicobond GelTech Duo adhesive only, to a minimum of 5mm above the heating pipes, plus the depth of the notched adhesive directly to the Nicobond D-Mat 3L covering the cable still allowing the tiles to be solid bed fixed.
9. Using an electric multi-meter, test the resistance value of the Nicobond D-Mat 3L Heatline cables again and write the values recorded on the warranty card. The warranty card should then be safely stored in the vicinity of the electrical junction box.
10. Allow the ScreedPro Fibreflex smoothing compound to dry. Solidly bed tiles into a C2 S1 category adhesive 3-6mm deep using slight twisting action. Allow to dry for recommended time and fill joints between tiles using the recommended grout.

*Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* Modern cement based grouts contain additives that provide some deformability in service but consideration may be given to incorporate Enhancer 2002 (1:2 Enhancer:water) as this will impart additional deformability, enhance adhesion to the tile edges and further reduce water permeability.

*After installation, allow the tile adhesive to dry for at least 10 days before gradually switching on the heating, increasing by no more than 5°C per day.

Recommended Adhesives



GelTech Duo Rapid



GelTech Duo Semi Rapid



GelTech Duo Standard

Recommended Grout



GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



D-Mat Heatline Heating Cable

Alternative Products

Rapidflex S1

Quickflex S1

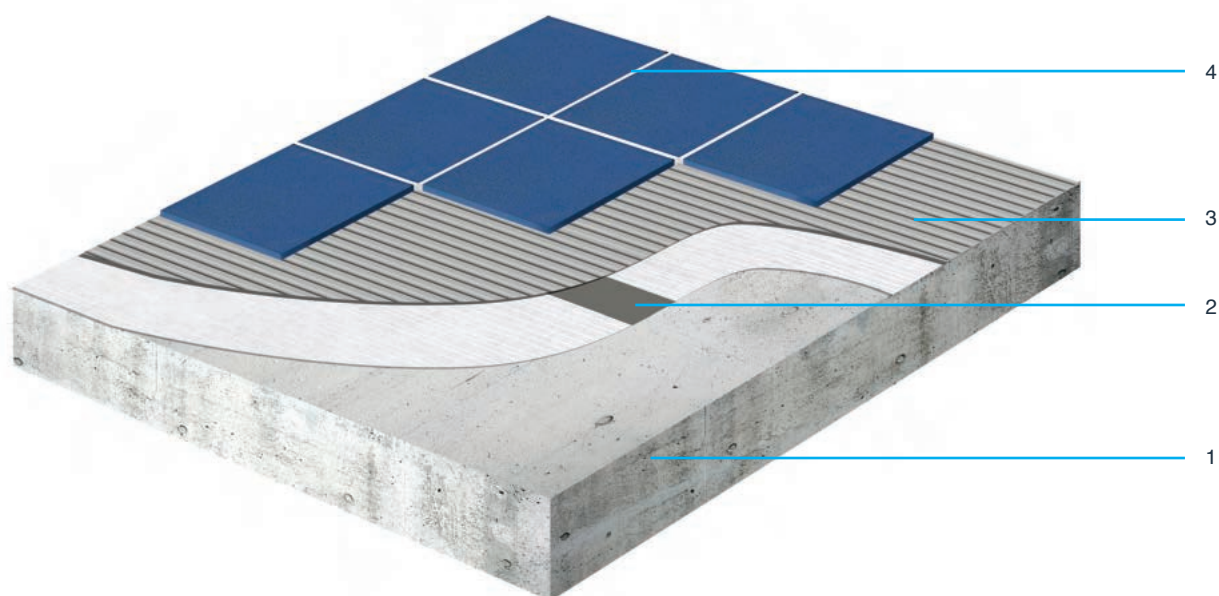
Standard Set S1

GroutPro Flexible + Enhancer 2002

ScreedPro Fibreflex

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Tiling onto a surface Contaminated Sand:Cement Screed/Concrete or Temporary Installations



1. Ensure sand:cement screed or concrete base is fully cured, flat and clean.
 2. Loose lay the Nicobond Disconnecting Sheet onto the screed surface and tape over joints with Nicobond Jointing Tape.
 3. Tiling may commence immediately by bedding the tiles into the recommended adhesive 3-6mm deep using slight twisting/sliding action. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry to recommended time.
 4. Fill joints between the tiles, minimum 3mm wide, using the recommended grout.
- Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed.

Recommended Adhesives



Rapidflex S1



GelTech Duo Semi Rapid



Xtra Tile and Stone/ Enhancer 2002

Recommended Grout



GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



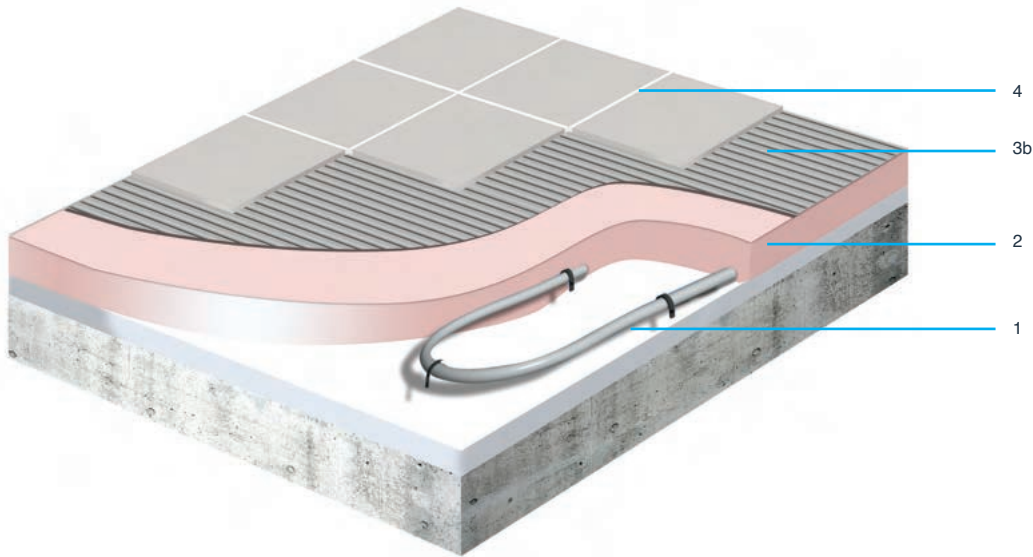
Disconnecting Sheet

Alternative Products

GelTech Duo Rapid GelTech Duo Standard

Please refer to all Nicobond product technical data sheets before using any products. This is a guide only and does not supersede our latest technical data sheets, which can be found using the address below. Please refer to our technical department should any guidance be required.

Tiling onto Calcium Sulphate/Anhydrite Screeds in Light Commercial Traffic Areas



1. Ensure the concrete base is fully cured, flat and clean. Apply an Insulation layer and cover with polythene slip membrane/damp proof membrane (DPM) Install In-situ underfloor heating system.
2. Pour the Calcium Sulphate/Anhydrite Screed as per manufacturers instructions (minimum 25mm over top of heating system). Removal of loose or friable surface laitence/fines should be carried out at a suitable time after screeding, typically 2 - 6 days following application using appropriate surface preparation equipment. The screed should be suitably prepared to receive floor tiling. e.g. a 40mm thick anhydrite screed requires typically 40 days drying time, in good conditions. The moisture content of anhydrite screed should be 0.5% by weight or 75% R.H. It is the responsibility of the main contractor to ensure that the moisture content levels are monitored as drying out proceeds and the process may be aided, after day 1, with good air flow, the use of the heating system and/or dehumidifiers. Vacuum up dust or other loose material. NOTE there is further information on the drying of calcium sulfate-based screeds is given in Tiling to Calcium SulfateBased Screeds prepared by The Tile Association.
- 3a. Refer to the Nicobond Gypfix data sheet for full instructions. Apply a notched layer of Nicobond Gypfix to the clean screed and bed tiles in 3-6mm of adhesive using slight twisting/sliding action. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry to recommended time.
- 3b. If a cement based adhesive is to be used then the prepared screed should receive a diluted application of Nicobond Primer applied (1:2 with clean cold water), preferably by roller, in one direction. Once dry a second application of diluted Nicobond Primer should follow that is applied at 90° to the first coat. Once dry tiles may be fixed in a 3 - 6mm solid bed of any of the recommended/featured adhesives using slight twisting/sliding action. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry to recommended time.
4. Fill joints between the tiles, minimum 3mm wide with the recommended grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant. Intermediate movement joints should be installed to ensure that bay sizes are no greater than 40m² square or rectangular with a maximum length of 8m (25m² for resin agglomerated tiles with the length:width ratio not exceeding 8:5).

* Calcium Sulfate/Anhydrite Screeds are not suitable for permanently wet areas such as swimming pool surrounds, shower areas or commercial kitchens.

NOTE : The three different tests for determining moisture levels are: a) BS 8203 method for measuring the moisture condition of a substrate to receive a floor covering is to use an insulated impermeable box on top of the screed and measure the equilibrium relative humidity of the trapped air inside the box using electronic probe, or hair hygrometer b) carbide method (CM) of testing and c) the moisture content of the screed can be determined by drying a sample of the screed in an oven. The sample is weighed before and after the oven drying to determine the weight loss as a percentage of the dry weight. NOTE : This assessment is the responsibility of the main contractor.

* Following completion of the installation switch on the heating slowly after The tile adhesive must be fully dry (minimum 10 days) before the heating is switched on at a maximum rate of 5°C per day.

Recommended Adhesives



Gypfix

Recommended Grout



GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



Primer

Alternative Products

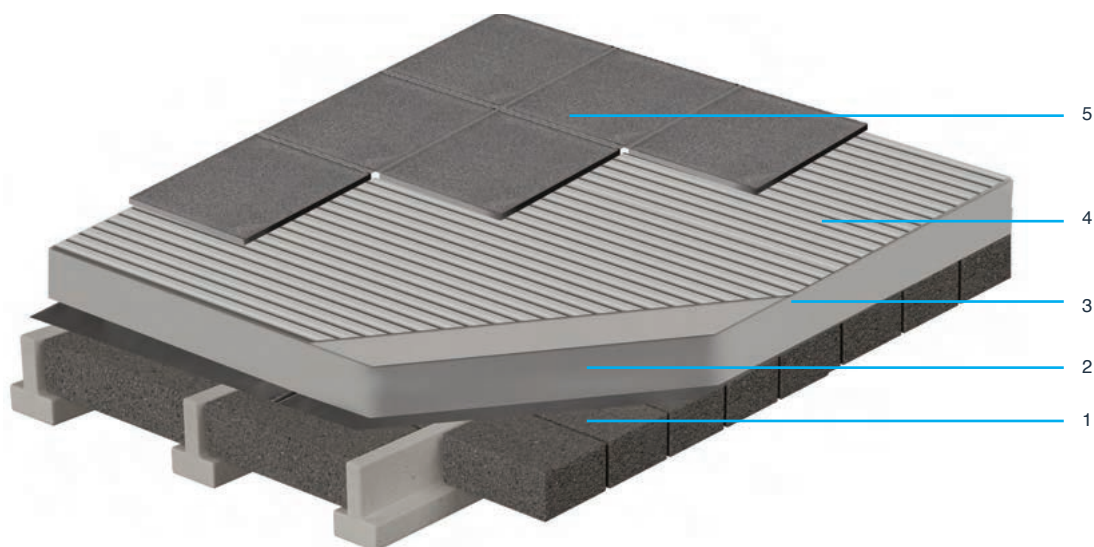
GelTech Duo Rapid

Rapidflex S1

GroutPro Flexible + Enhancer 2002

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Tiling to Block and Beam Floors



1. Abrade any sharp or pronounced aggregate and vacuum up any resultant dirt and debris from the block and beam base.
 2. Apply a suitable slip membrane such as 2000 gauge polyethylene sheet. Overlap the edges by at least 100mm.
 3. Apply a minimum 75mm (65mm domestic) cement:sand screed over the sheet and tamp to leave a wood float finish. * Allow at least 3 weeks for the screed to cure. For fast track installation consideration may be given to substituting Rapid Drying Cement Replacement (formally Cement Mix) in lieu of the OPC in the screed. This will allow the design thickness to be reduced by 10mm and provide a screed that has environmental benefits, as less cement will be used without affecting compressive and flexural strength.
 4. Apply the recommended adhesive with a Nicobond 8mm Trowel and fix tiles with a sliding/twisting action. Tiling can then commence after 3 hours. Note that dependent on the adhesive selected tiles, particularly larger format tiles, may require back buttering to achieve this. Allow to dry to recommended time.
 5. Fill joints between the tiles, minimum 3mm wide, with the recommended grout.
- Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* Modern cement based grouts contain additives that provide some deformability in service but consideration may be given to incorporate Enhancer 2002 (1:2 Enhancer:water) as this will impart additional deformability, enhance adhesion to the tile edges and further reduce water permeability.

Recommended Adhesives



GelTech Duo Rapid



Rapidflex S1



GelTech Duo Semi Rapid

Recommended Grout



GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



Rapid Drying Cement Replacement

Alternative Products

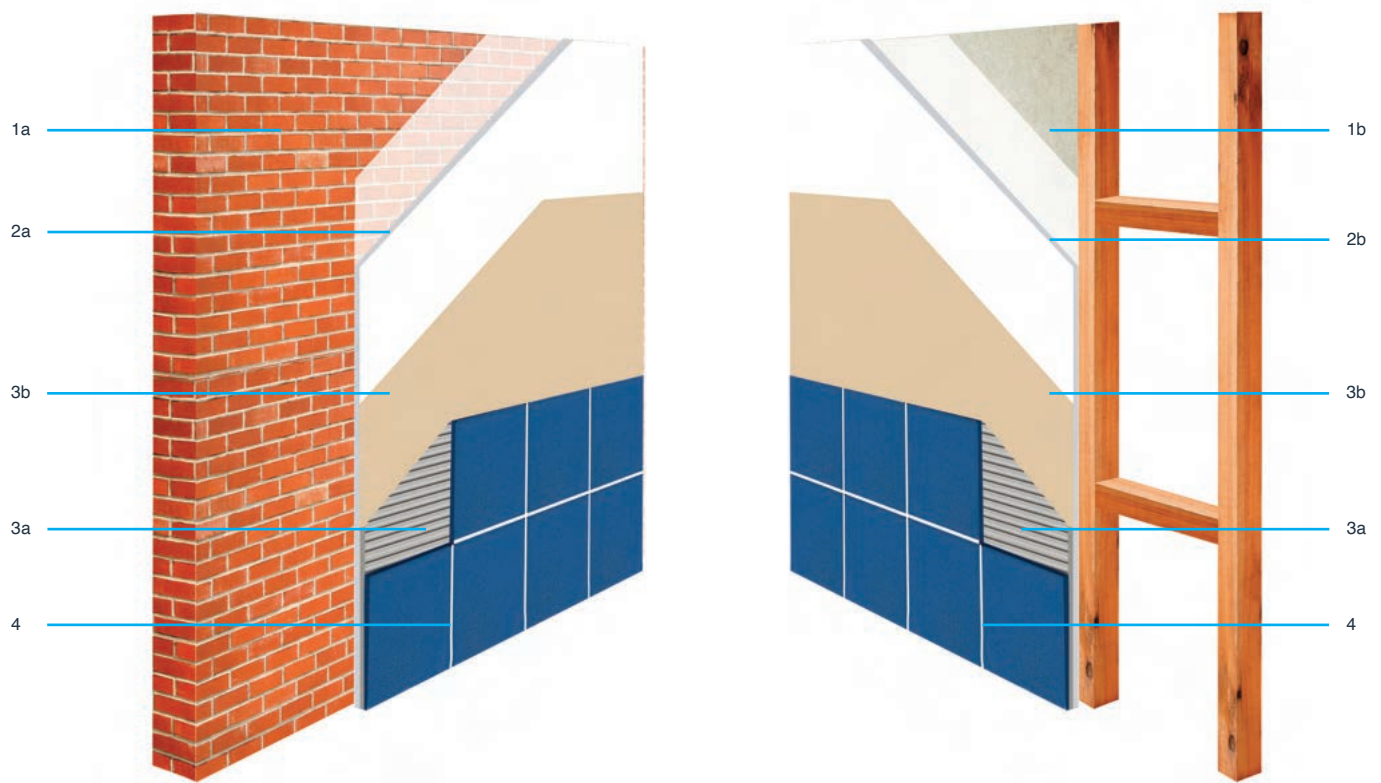
GelTech Duo Standard

Rapidflex Fibre S2

GroutPro Flexible/
Enhancer 2002

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Tiling to Nicobond Render WR



- 1a. Ensure that the exterior brickwork is in good condition and clean. Repair any cracks or small areas of missing brick/mortar with ScreedPro Rapid Repair Mortar. Proceed to 2a.
- 1b. In areas that will be intermittently wetted Nicobond Tile Backer Board or moisture resistant plasterboard must be used. Proceed to 2b.
- 2a. Apply a slurry bonding coat comprising 1 part water:1 part Nicobond Primer:2 parts Nicobond Render WR. Whilst the slurry is still wet apply the Nicobond Paintable Render WR up to a maximum total thickness of 20mm, leaving it with a wood float finish and allow 24 hours to dry. Proceed to 3a.
- 2b. A thinner coat of Nicobond Paintable Render WR should first be applied over the area to be rendered, ensuring firm pressure is maintained when applying to ensure full contact with the background. Immediately subsequent layers can then be applied up to 20mm. Once dry and if required apply additional coats until the desired thickness is achieved. Finish with a steel float finish in readiness for a decorative finish. Proceed to 3b.
- 3a. Apply the recommended S1 adhesive with a Nicobond 8mm Trowel and place tiles ensuring that they are solid bed fixed. Note that dependent on the adhesive selected tiles, particularly larger format tiles, may require back buttering to achieve this. Proceed to 4a.
- 3b. Apply the decorative paint finish in accordance with the manufacturers instructions.
4. Fill joints between the tiles with the recommended grout.
Movement Joints will need to be incorporated within the tiling to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

Recommended Adhesives



Flexible Fibre S1



Rapidflex S1



GelTech Duo Standard

Recommended Grout



GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



Nicobond Render WR

Alternative Products

Quickflex S1

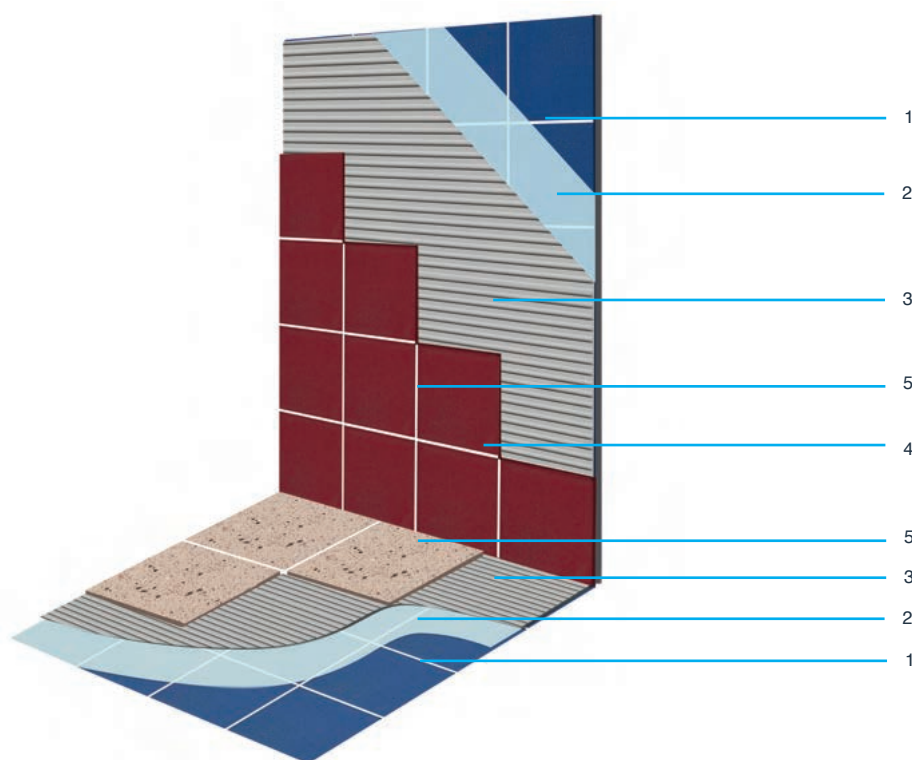
Standard Flex S1

GroutPro Flexible + Enhancer 2002

Primer

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Tiling onto Existing Tiles



1. Ensure existing tiles are firmly bonded to substrate then clean them thoroughly with a proprietary cleaner that will remove dirt, grease, fats or any other contamination that will impair adhesion.
 2. Apply a coat of Nicobond Gritted Primer and allow to dry.
 3. Spread the recommended adhesive over the existing primed tiles and fix new tiles using the notched trowel or solid bed method as appropriate. Note with paste adhesives limit the tile size to ceramic 300 x 300mm maximum.
 4. Fix new wall tiles with recommended paste or powder based adhesives.
 5. Fill joints between tiles, minimum 2mm wide on walls and minimum 3mm wide on floors, using the recommended grout.
- Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. For floors intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* When fixing tiles to impervious backgrounds such as existing tiles the setting time of adhesives, particularly paste, will be extended.

* When re-tiling walls, ensure the overall weight of tiling does not exceed the permitted levels of 32kg/m² for plasterboard and 20kg/m² for gypsum plaster.

* Paste adhesive is only suitable for ceramic bodied wall tile applications. The low absorbancy of porcelain type tiles and a background that has been prime coated will result in an extended drying time.

Recommended Adhesives



GelTech Duo Standard



Rapidflex S1



Ultragrip

Recommended Grout



Tilers Grout



Tilers Grout/
Enhancer 2002



GroutPro Flexible



Gritted Primer

Featured Products

Alternative Products

Flexible Fibre S1

GelTech Duo Semi
Rapid

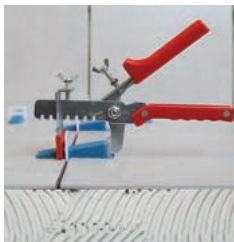
GelTech Duo Rapid

Starlike evo Extreme
Performance Grout

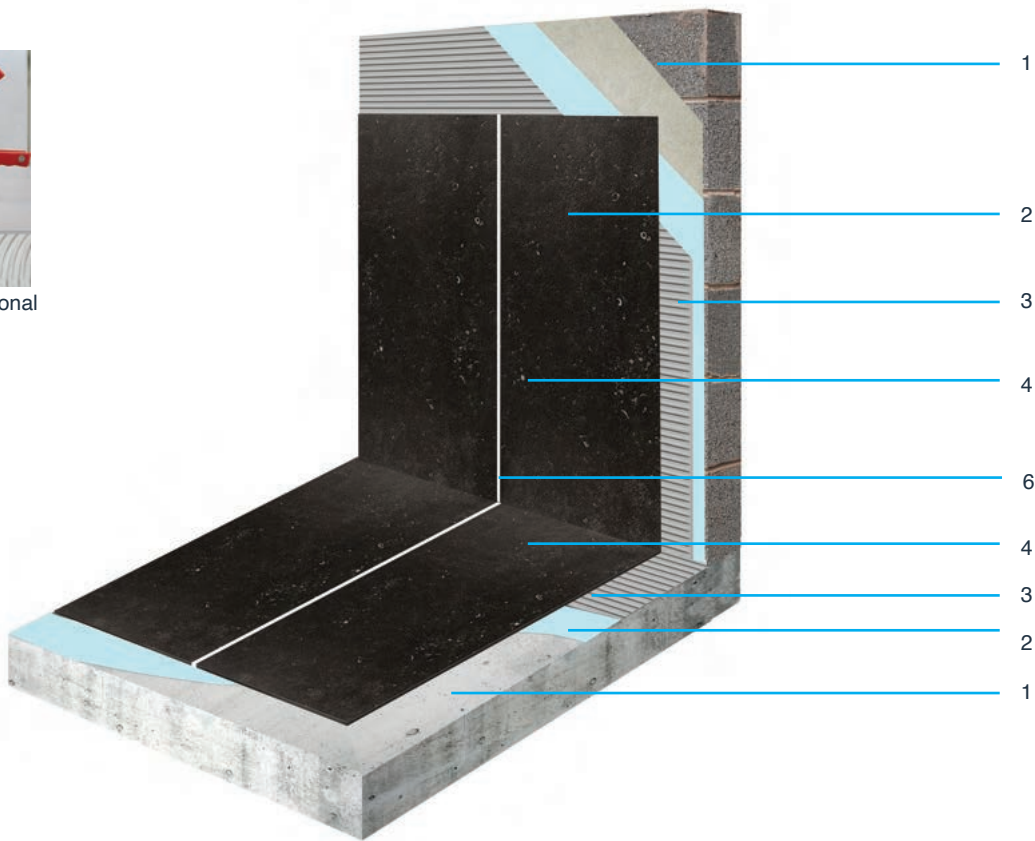
GroutPro Flexible
+ Enhancer 2002

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Fixing Porcelain Panels to Walls and Floors



5. Nicobond Professional Levelling System



1. Ensure the sand:cement screed or concrete is fully cured, flat and clean. Allow at least 6 weeks for structural concrete floors to cure, a minimum 2 weeks for cement:sand render applied to blockwork walls and a minimum 3 weeks for any subsequent floor screed.
 2. If the base is porous, prime with diluted Nicobond Primer in ratio 4 volumes of water to 1 volume of Nicobond Primer and allow to dry.
 3. Spread a 3 - 6mm bed of the recommended adhesive over the surfaces using the appropriate Nicobond Trowel. Panels should be back buttered as per BS5385.
 4. Place the tiles into the wet adhesive using a slight sliding/twisting action to ensure solid bedding of the tiles. Note that dependent on the adhesive selected tiles, particularly larger format tiles, may require back buttering to achieve solid bed fixing. It is always recommended to back butter porcelain tiles. Allow to dry for the recommended time.
 5. The Nicobond Professional Levelling System should be used to ensure wall and floor tiles are flat and level.
 6. Fill joints between the tiles, minimum 2mm on walls and minimum 3mm on floors with the recommended grout.
- Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. For floors intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.
- * If time pressures exist replace the OPC in the cement :sand screed with Rapid Drying Cement Replacement (formally Cement Mix). This will provide a rapid curing, low shrinkage screed that may be tiled in as little as 3 hours. It also provides environmental benefits by using a reduced amount of cement in the screed without affecting the compressive and flexural strength.
- * For blockwork walls consideration may be given to using Nicobond Render WR in lieu of standard cement:sand render as this rapid drying, low shrinkage product will enable tiles to be fixed after 24 hours.
- * When fixing tiles to impervious backgrounds such as existing tiles the setting time of adhesives will be extended.
- * Some porcelain panel products are reinforced on the back with a mesh/resin layer. Ensure compatibility and suitability of these tiles before work proceeds.

Recommended Adhesives



GelTech Duo Rapid GelTech Duo Semi Rapid GelTech Duo Standard

Recommended Grout



GroutPro Flexible Tilers Grout Starlike evo Extreme Performance Grout

Featured Products



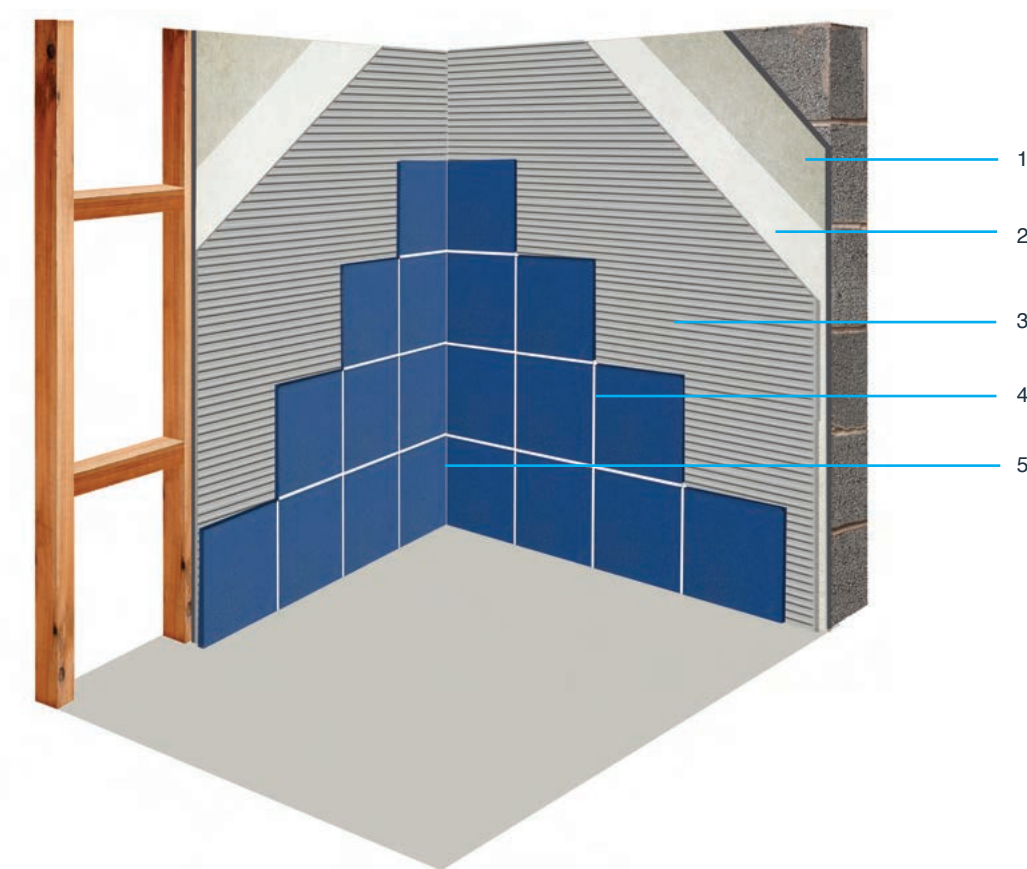
Professional Levelling System

Alternative Products
Rapidflex S1

GroutPro Flexible + Enhancer 2002 Tilers Grout + Enhancer 2002

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Tiling onto Plaster and Plasterboard (Dry Areas)



1. Either screw fix plasterboard to a stud frame wall construction at maximum 300mm centres, or apply gypsum plaster to blockwork.
2. Prime the surfaces with diluted Nicobond Primer and allow to dry.
3. Spread the recommended adhesive over the surfaces and fix new tiles using the notched trowel or solid bed method as appropriate. Note with paste adhesives limit the tile size to 300 x 300mm maximum. Note that dependent on the tile size selected they may require back buttering to achieve solid bed fixing, where required. Allow to dry for the recommended time.
4. Fill joints between the tiles, minimum 2mm wide, with the recommended grout.
5. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required or the PVC type if preferred.

* New plaster needs to dry for at least 4 weeks. Tiles to be fixed to finish coat only, never the bonding coat. When fixing to Plasterboard ensure the boards are rigidly braced and adequately supported, fix directly to the paper face, do not skim with plaster. Weight of tiling not to exceed 32kg/m² on plasterboard and 20kg/m² onto gypsum plaster.

Recommended Adhesives



Waterproof Tile Adhesive

Ultragrip

GelTech Duo Standard

Recommended Grout



GroutPro Flexible

Tilers Grout

Featured Products



Primer

Alternative Products

Flexible Fibre S1

GelTech Duo Semi Rapid

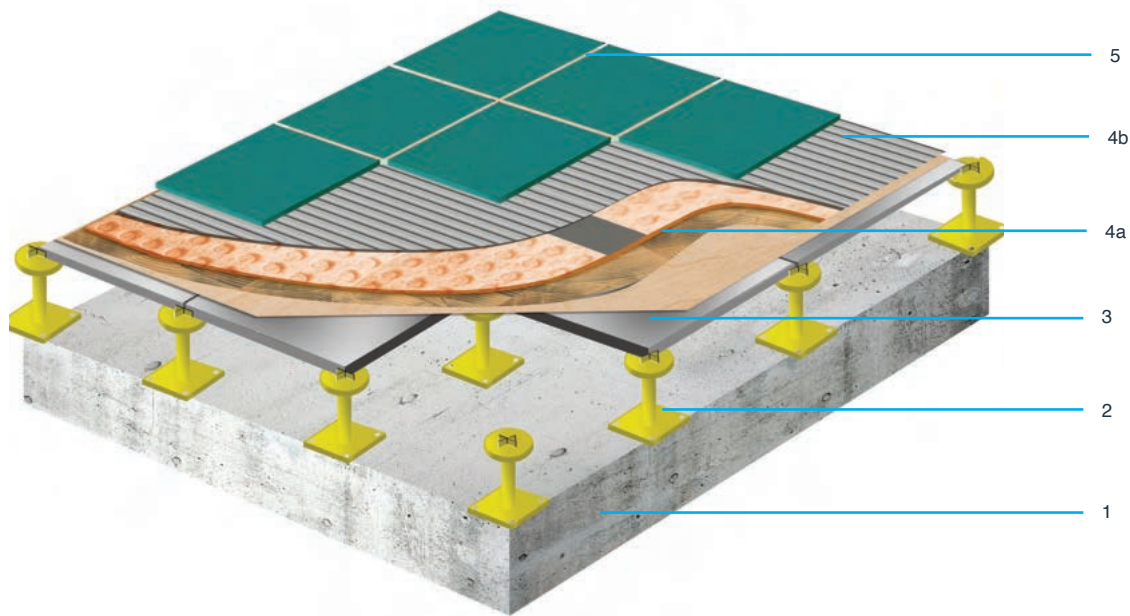
Rapidflex S1

Tilers Grout + Enhancer 2002

Starlike evo Extreme Performance Grout

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Tiling to Raised Access Flooring



1. Ensure the sand:cement screed or concrete is fully cured, flat and clean.
2. Adjustable pedestals should be bonded to the subfloor with a suitable polyurethane/epoxy adhesive such as Nicobond Nico-lastic. The pedestals should be locked into position and heavy grade galvanised steel encapsulated panels usually 600 x 600mm fixed to the pedestals. Each panel should be drilled and screw fixed at each corner into the polypropylene head gasket to ensure the floor is sufficiently rigid and stable. The raised floor construction should be checked to confirm it is rigid and capable of supporting the increased weight.
- 3a. If the floor is already covered with one layer of minimum 18 mm thick plywood or two layers of 9 mm thick plywood cross laid. Ensure that the plywood is secured to the metal pan raised floor using stainless steel screws. Then proceed as 4a.
- 3b. Where additional structural support is not required, the access floor must be covered with minimum 10mm Nicobond Tile Backer board secured in a 3 - 6mm bed of any recommended S1 adhesives and once dry subsequently screw fixed at maximum 300mm centres, using the appropriate screws and washers.
- 4a. Ensure that the plywood covered raised access panel floor is completely clean and free from any contaminants such as dust or grease before installing the Nicobond D-Mat 3L. Apply a layer of Multipurpose flooring adhesive with the Nicobond "V" notched trowel or any of the recommended S1 alternatives with the Nicobond 4mm notched trowel onto the surface of the plywood using the appropriate flooring trowel and bed in the Nicobond D-Mat 3L using the flat edge a trowel to smooth out and ensure the fleece is embedded into the adhesive. Butt joint the adjacent lengths of mat and secure together with Nicobond Jointing Tape. Once set, apply the recommended S1 adhesive to fill the round cavities within the mat and whilst this bed is still wet apply adhesive to the mat with a Nicobond 10mm trowel placing the tiles ensuring that there is a solid bed of adhesive beneath. Allow the adhesive to set and dry. Note dependent on the adhesive selected it may be necessary to back butter individual tiles prior to placing on the notched adhesive bed.
- 4b. Apply the recommended adhesive with a Nicobond 10mm trowel and fix tiles in a solid bed of the adhesive using slight twisting/sliding action. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
5. Fill joints between the tiles, minimum 3mm wide, with the recommended grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* Perimeter movement joints should be installed so bay sizes are no greater than 100m², maximum bay edge length 10m, to comply with the most recent BS5385 publication or recommendations given by the TTA. Any movement joints in the raised access flooring system should be carried through the tiling.

* Modern cement based grouts contain additives that provide some deformability in service but consideration may be given to incorporate Enhancer 2002 (1:2 Enhancer:water) as this will impart additional deformability, enhance adhesion to the tile edges and further reduce water permeability.

Recommended Adhesives



GelTech Duo Rapid



GelTech Duo Semi Rapid



Rapidflex S1

Recommended Grout



Starlike evo Extreme Performance Grout



GroutPro Flexible + Enhancer 2002



Tilers Grout + Enhancer 2002



Multipurpose Flooring Adhesive

Featured Products

Alternative Products

Nico-lastic

RapidFlex S2

GelTech Duo Standard

GroutPro Flexible

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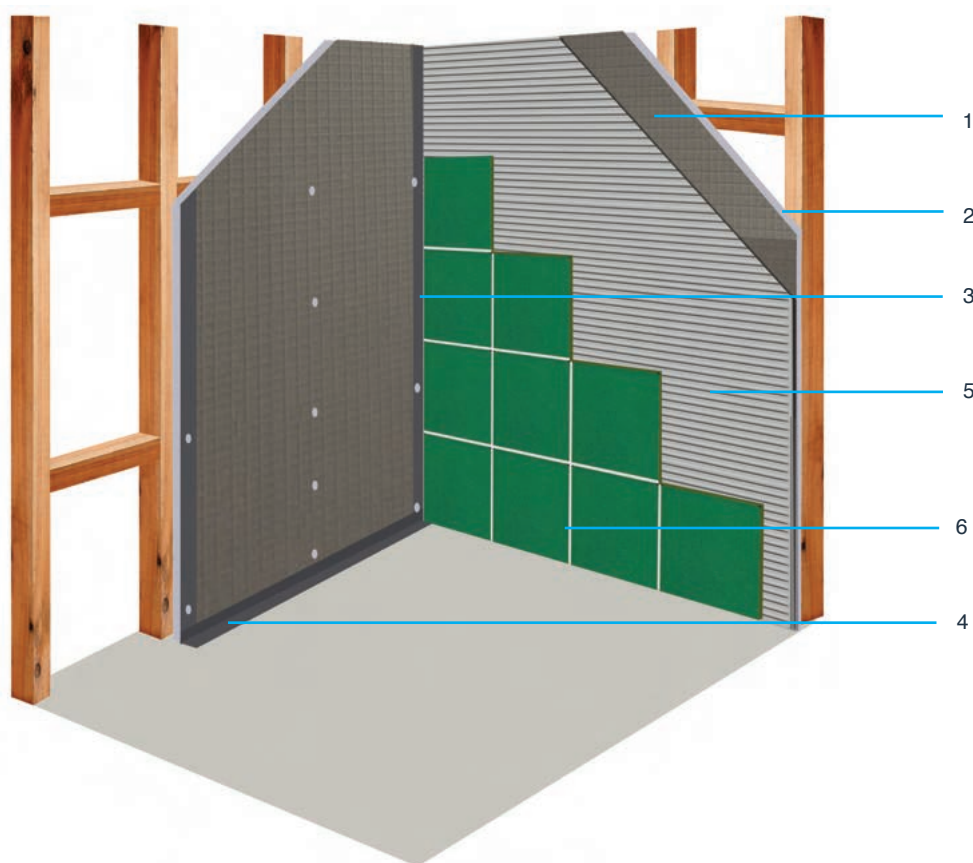
Fixing Nicobond Tile Backer Board to Stud Partition Walls



Smooth, paintable pipe covers are a quick and effective solution for hiding away unsightly pipework, simply choose the correct cover size and cut to length. Run a bead of Nicobond PU Adhesive along the 2 leading edges and press firmly into position.



Nicobond Galvanised Screws and Washers



1. Screw fix board to stud work using Nicobond Galvanised Screws and Washers, taking care to screw down until the washer bites into the board.
2. For boards less than 20mm thick, studs should be set at 300mm centres. For greater thicknesses 400mm centres are suitable.
3. All board edges must be supported by timber noggins and fixed using approx 12 fixings on a 1200 x 600mm board or 21 fixings on a 2400mm x 600mm board. Fixings should be set at approx 300 - 400mm centres, dependent on board thickness.
4. The joints between boards should be taped over using either Nicobond Jointing Tape for dry areas or Nicobond Wet Room Waterproof Tape and components for wet areas.
5. Spread the recommended adhesive over the surfaces with the appropriate Nicobond Trowel and fix new tiles using the notched trowel or solid bed method as appropriate. Note with paste adhesives limit the tile size to 300 x 300mm maximum.
6. Fill joints between tiles using recommended grout.
Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required.

* Minimum thickness of board for screw fixing is 10mm.

* Stud centres to be set subject to loading requirements.

Recommended Adhesives



Waterproof Tile Adhesive



Flexible Fibre S1



GelTech Duo Standard

Recommended Grout



Tilers Grout

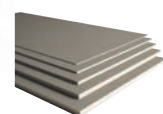


GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



Tile Backer Board

Alternative Products

Rapidflex S1

Aquagrip

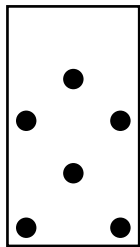
GelTech Duo Rapid

GroutPro Flexible/
Enhancer 2002

Tilers Grout
+ Enhancer 2002

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Fixing Nicobond Tile Backer Board to Solid Walls



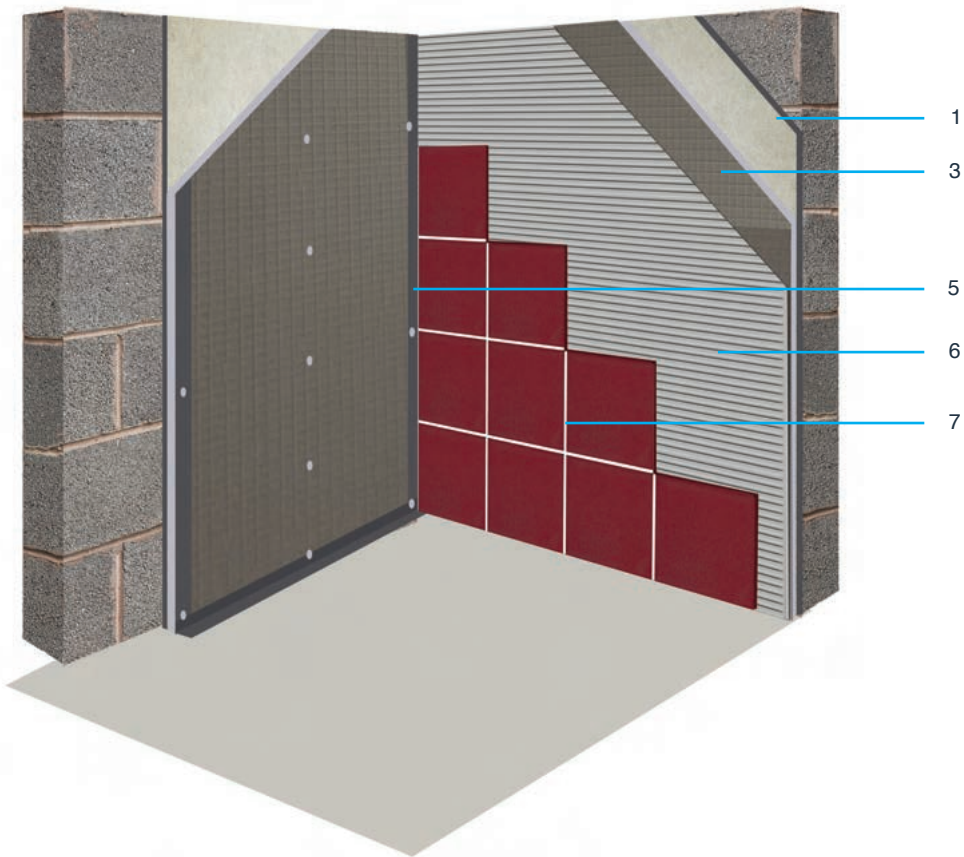
2. 2. Apply dots of adhesive to the reverse side of the board (max 300mm centres).



4. Hammer-In fixings to provide a secure installation of the Tile Backer Board.



Nicobond Hammer-In fixings



1.

Ensure the wall surface is sound and free from dust and grease.
2.

Using Nicobond Cement adhesive apply dots of adhesive to the reverse side of the board. A 600 x 2400 x 12.5mm thick board will typically have 12 dots of mortar up to 30mm thick, ensure outer dots are located at board edges.
3.

Offer up the board vertically to the wall surface and bed firmly into place. Always use a straight edge and level to ensure good alignment.
4.

Once the adhesive has set use the Hammer-In fixings to provide a secure installation of the Tile Backer Board. The fixings need to be positioned so as to be hammered in through the middle of the dot of adhesive.
5.

The joints between boards should be taped over using either Nicobond Jointing Tape for dry areas or Nicobond Wet Room Waterproof Tape and components for wet areas.
6.

Spread the recommended adhesive over the surfaces with the appropriate Nicobond Trowel and fix new tiles using the notched or solid bed method as required. Only use dispersion adhesive with small format ceramic tiles (300x300mm maximum)
7.

Fill joints between tiles using recommended grout.
Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required.
- * The dot and dab fixing system is not recommended for use with boards less than 12.5mm thick. For the thinner boards, using a notched trowel apply a solid bed of adhesive over the solid wall and the board surface and press firmly into position.

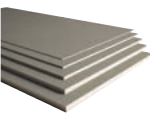
Recommended Adhesives



Recommended Grout



Featured Products

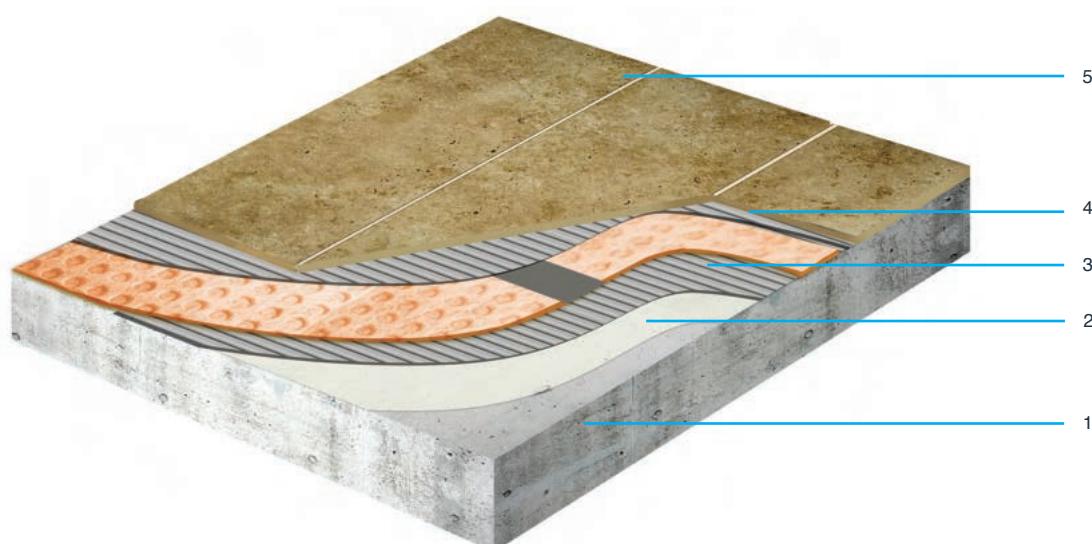


Alternative Products

Rapidflex S1	Aquagrip	GelTech Duo Rapid	GroutPro Flexible + Enhancer 2002	GroutPro Flexible + Enhancer 2002
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Fixing Natural Stone onto Sand:Cement Screed/Concrete



1. Ensure the sand:cement screed or concrete is fully cured, flat and clean. * Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed. For fast track installation consideration may be given to substituting Nicobond Rapid Drying Cement Replacement (formally Nicobond Cement Mix) in lieu of the OPC in the screed. This will provide a screed that has environmental benefits, as less cement will be used without affecting compressive and flexural strength. Tiling may proceed after as little as 3 hours, particularly useful in shopping malls, airports etc. where the floor needs to be put back into service quickly.
2. If the base is porous, prime with diluted Nicobond Primer in ratio 4 volumes of water to 1 volume of Nicobond Primer and allow to dry.
3. Using a suitable 4mm notched trowel apply a layer of the recommended adhesive. Whilst the adhesive is still wet, press the Nicobond D-Mat 3L firmly into position.
4. Apply the recommended adhesive using the Nicobond 10mm Trowel and fix tiles using a slight twisting/sliding action. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
5. Natural Stones may require sealing prior to grouting so use two coats of Nicobond Temporary Sealer applied at right angles before grouting to reduce risk of picture framing/staining during grouting. Alternatively use a one coat application of Nicobond PatioPro One Coat Temporary Protection Sealer. Care must be taken to ensure that the sealer does not contaminate the tile edge as this may result in reduced adhesion of the grout to the edge of the tile.
6. The widths of the joints can vary depending on the size and manufacturing tolerances of the tiles and slabs. The nominal joint width is 5 mm. Narrower joints, 3 mm wide, can be achieved with calibrated tiles or tiles and slabs with tighter manufacturing tolerances specified. Where tiles or slabs with a textured or riven face and edge are to be installed, the joint widths should be a minimum of 6 mm and a maximum of 10 mm. Fill joints between the tiles using recommended grout.
7. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant. Intermediate movement joints should be installed to ensure that bay sizes are no greater than 40m² square or rectangular and with the bay length being a maximum of 8m (25m² for resin agglomerated tiles, bay size ratio 8:5),

* It is recommended to use a white cement based adhesive for bonding limestone and other light coloured or translucent natural stones. Apply a suitable layer of adhesive, lightly combing the surface using a 10mm Nicobond Notched Trowel and solidly bed the tiles into the wet adhesive. Do not use spot or blob fixing method for these tiles as unsightly water marks or "shadowing" may appear on the surface. Slate products are varied and can be supplied in cut or cleaved format. Slate may be impervious or relatively porous. If a cut slate of European origin is selected, these may be bedded into a polymer modified adhesive using the above technique. Cleaved slate may produce material of different thicknesses and it is recommended to bed these in using a pourable, flow bed or high build grade of adhesive.

Recommended Adhesives



Xtra Tile and Stone



GelTech Duo Semi Rapid



GelTech Duo Standard

Recommended Grout



GroutPro Flexible



Starlike evo Extreme Performance Grout



GroutPro Flexible + Enhancer

Featured Products



Primer

Alternative Products

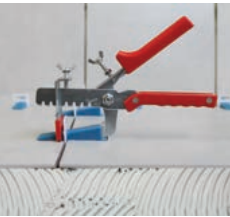
Standard Set Flex

Flexible fibre

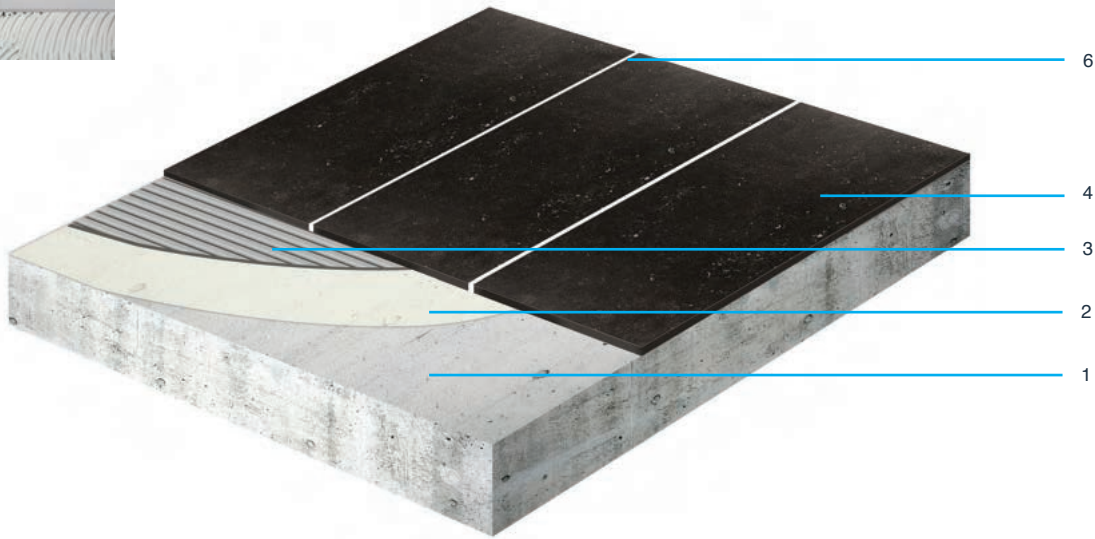
GroutPro Flexible/
+ Enhancer 2002

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Fixing Large Format Tiles onto Sand:Cement Screed/Concrete



5. Nicobond Professional Levelling System



1.

Ensure the sand:cement screed or concrete is fully cured, flat and clean. * Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed. In the event that a rapid setting cement replacement is used the drying time of screed will be greatly reduced. Refer to the Technical Team for further information. For fast track installation consideration may be given to substituting Nicobond Rapid Drying Cement Replacement (formally Cement Mix) in lieu of the OPC in the screed. This will provide a screed that has environmental benefits, as less cement will be used without affecting compressive and flexural strength. Tiling may proceed after as little as 3 hours, particularly useful in shopping malls, airports etc. where the floor needs to be put back into service quickly.
2.

If the base is porous, prime with diluted Nicobond Primer in ratio 4 volumes of water to 1 volume of Nicobond Primer and allow to dry.
3.

Apply a layer of adhesive from 4mm up to 30mm thick onto the base using the 20mm Nicobond Large Format Notched Trowel.
4.

Place the tiles into the wet adhesive using a slight sliding/twisting action to ensure solid bedding of the tiles. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
5.

The Nicobond Professional Levelling System should be used to ensure tiles are flat and level.
6.

Fill joints between the tiles, minimum 3mm wide, using recommended grout.
- Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant. Intermediate movement joints should be installed to ensure that bay sizes are no greater than 10m x 10m – maximum bay edge length 10m.
- * A large format tile is defined as tile with a surface area >0.36 m2 , with no tile edge >1200mm.

Recommended Adhesives



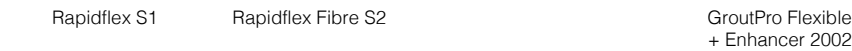
Recommended Grout



Featured Products

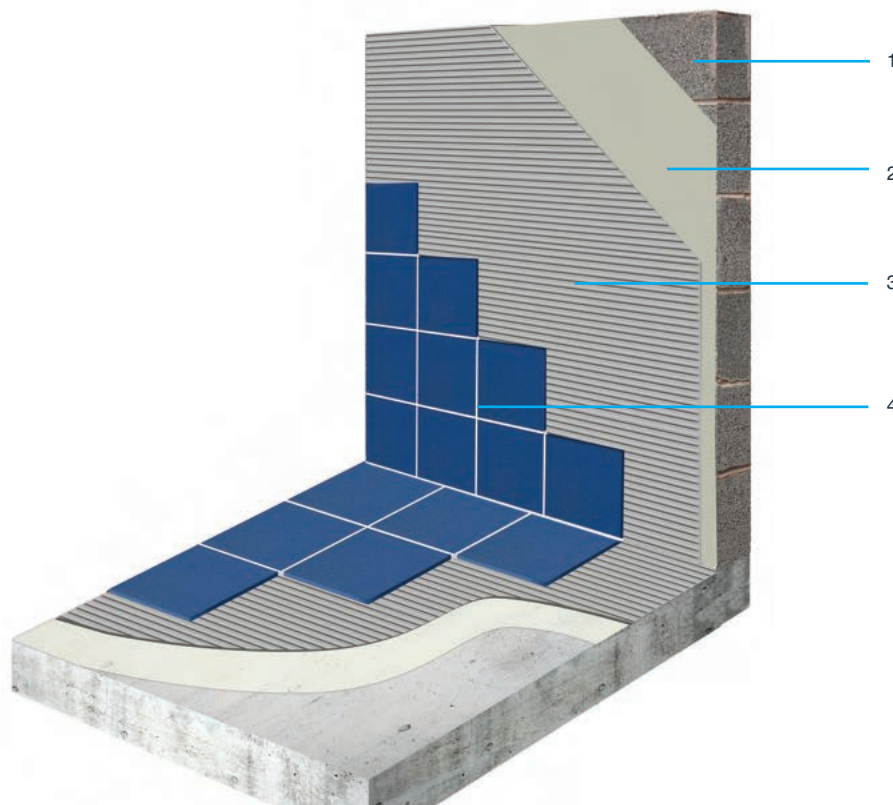


Alternative Products



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Tiling In Food Preparation Areas and where Chemical Resistance Is required



1. Ensure sand:cement render or gypsum plastered walls, screed or concrete surfaces are all fully cured, (2 weeks, 4 weeks, 3 weeks and 6 weeks respectively), flat, clean and suitable for tiling. For fast track installation consideration may be given to substituting Nicobond Rapid Drying Cement Replacement (formally Cement Mix) in lieu of the OPC in the screed. This will provide a screed that has environmental benefits, as less cement will be used. In addition tiling may commence in as little as 3 hours. Consideration may be given to using Nicobond Render WR in lieu of standard cement:sand render as this rapid drying, low shrinkage product will enable tiles to be fixed after 24 hours.
2. If surfaces are porous prime with Nicobond Primer.
3. Apply the recommended adhesive using the appropriate Nicobond Trowel and place tiles into the wet adhesive using a slight sliding/twisting action to ensure solid bedding is achieved. Note that dependent on the adhesive selected tiles, particularly larger format tiles, may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
4. Fill joints between tiles using the recommended grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. For floors intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* Allow at least 6 weeks for structural concrete floors to cure and a further 3 weeks for subsequently applied screed (24 hours when Nicobond Rapid Drying Cement Replacement (formally Cement Mix) is used).

* Cement:Sand render should be left for 2 weeks before tiling is applied (24 hours if Nicobond Render WR is used).

* In accordance with the United Kingdom regulations and European directives relating to food hygiene only Epoxy based grouts may be used in food preparation areas. These are required to be smooth, impervious, chemically resistant, easy to maintain in a sterile condition and do not taint food.

* Contact between food and tiling should be avoided for at least 7 days

* In projects of a more industrial nature where the tile installation requires a high degree of chemical resistance then the use of epoxy as the adhesive is also recommended.

Recommended Adhesives



Nico-lastic Tile Adhesive



Starlike evo Extreme Performance Grout

Recommended Grout



Starlike evo Extreme Performance Grout

Featured Products



Primer

Alternative Products

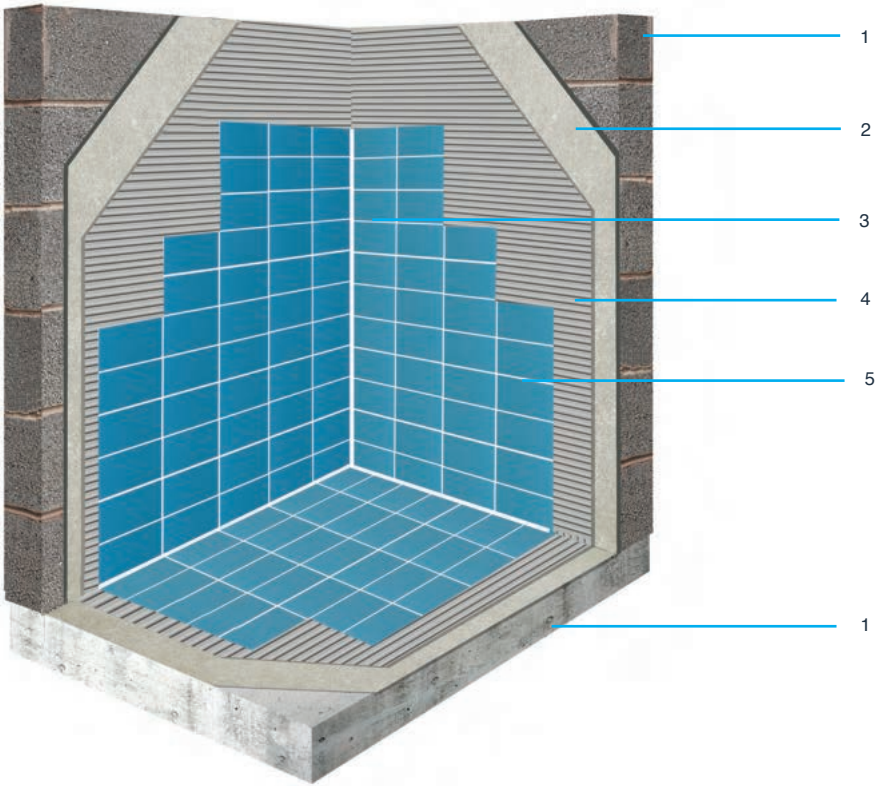
Flexible Fibre S1

GelTech Duo Semi Rapid

Rapidflex S1

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Tiling In Swimming Pools



* Note for Concrete pools the pool water tightness test should be carried out before the application of the render, screed and tile finishes. For pools constructed using reinforced concrete blocks, the render becomes part of the watertight construction and needs to be tested for water tightness accordingly.
* Only the use of epoxy resin grouts is recommended for areas of permanent submersion.
* On completion Swimming Pools should stand for a period of 3 weeks before pool filling commences at the rate of no more than 750mm every 24 hours. Initial heating of the pool water should also be restricted to a rise in temperature of 0.25° C per hour.

1.

Pool construction can take various forms but in all cases ensure for example that any release oils or curing agents have been removed from concrete substrates and that waterproofed sand: cement render and screed is fully cured, flat, clean and suitable for tiling
2.

The swimming pool tank should be rendered and tanked according to the swimming pool designers specification. As would be standard the tank should then be water tested for water tightness as detailed above.
3.

The layout of tiling must take into account stress relieving joints which must be carried through the tiling, render/screed and be provided in accordance with the specification and in line with all day work joints in the concrete.
4.

Apply the recommended adhesive with the appropriate notched trowel and press in the tiles or mesh backed mosaics with a slight sliding or twisting action. Tiles with deep grooves on the reverse should be back buttered to ensure solid bedding is achieved. For paper faced mosaics pre-grout with the recommended grout before fixing into position in the adhesive bed. For thin mosaics ≥3mm thick, use Starlike evo Extreme Performance Grout to both fix and grout.
5.

Fill joints between tiles using Starlike evo Extreme Performance Grout only, allowing 3 days after fixing before commencing grouting. Note a further 3 days should elapse before applying sealants to joints
- Movement joints should be incorporated in pool lining around the perimeter at the junction of the bottom and sides, at vertical corners and at any change of plane in the bottom it is advisable to insert additional movement joints down the pool sides and across the bottom in a continuous loop at approximately 6m intervals. Movement joints should be inserted to coincide with the structural junction of the pool shell and the surround slab and where pool surround tiling abuts walls, drainage channels and other features. Intermediate movement joints should be inserted at intervals of 6 m or less, except for mosaics where they are not required. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with Starlike Siliconet to match the selected grout colour if required. Note It is usually a requirement to prime movement joints prior to sealant application with the sealant manufacturer confirming what type of primer should be used.
- *Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed or render.

* Refer to the TTA publication "Design and Construction Process for Swimming Pools" for further advice and information.

Recommended Adhesives



GelTech Duo Rapid GelTech Duo Semi Rapid GelTech Duo Standard

Recommended Grout



Starlike evo Extreme Performance Grout

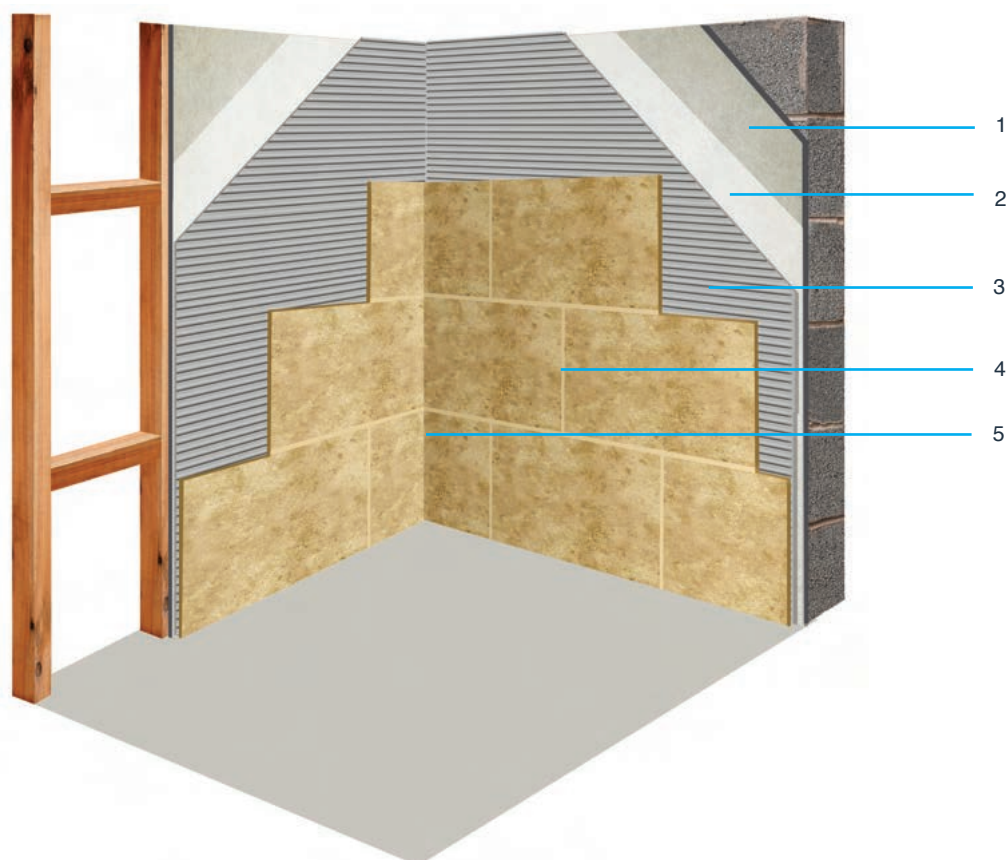
Featured Products

Alternative Products

Nico-lastic Tile adhesive Rapidflex S1 Flexible Fibre S1

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Fixing Large Format Tiles to Plaster and Plasterboard (Dry Areas)



1. Either screw fix plasterboard to stud frame wall construction at maximum 300mm centres, or apply gypsum plaster to blockwork. The joints between boards should be taped over using either Nicobond Jointing Tape for dry areas or Nicobond Wet Room Waterproof Tape and components for wet areas. Ensure surfaces are dust free and clean.
2. Prime the surfaces with diluted Nicobond Primer and allow to dry.
3. Apply the recommended adhesive onto the wall with a Nicobond 8mm notched trowel and press tiles firmly into the adhesive bed achieving at least 75% coverage in dry service areas and solid bed fixing in wet service or food preparation areas. For large format tiles of 60 x 30cm or larger it is advisable to apply the adhesive using the 10mm square Nicobond Notched Trowel. This will enable bedding out of the adhesive to accommodate any curvature in the tiles.
4. Fill joints between tiles with the recommended grout.
5. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Ensure movement joints are inserted into internal corners, PVC type or silicone sealant may be used.

* New plaster needs to dry for at least 4 weeks. Tiles to be fixed to finish coat only, never the bonding coat. When fixing to Plasterboard ensure the boards are rigidly braced and adequately supported, fix directly to the paper face, do not skim with plaster. Weight of tiling not to exceed 32kg/m² on plasterboard and 20kg/m² onto gypsum plaster. For details of fixing large format tiles to alternative substrates or in wet areas please contact Nicobond Technical Team.

* A large format tile is defined as ceramic tile with a surface area >0.36 m², with no tile edge >1200mm.

Recommended Adhesives



Flexible Fibre S1



GelTech Duo Standard



GelTech Duo Rapid

Recommended Grout



GroutPro Flexible



Tilers Grout



Starlike evo Extreme Performance Grout

Featured Products



Primer

Alternative Products

Rapidflex S1

Standard Set Flex S1

GelTech Duo Semi Rapid

GroutPro Flexible + Enhancer 2002

Tilers Grout + Enhancer 2002

Gritted Primer

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Fixing Mesh Backed Mosaics onto Various Substrates



1. Ensure the sand:cement screed or concrete is fully cured, flat and clean. For fast track installation consideration may be given to substituting Nicobond Rapid Drying Cement Replacement (formerly Cement Mix) in lieu of the OPC in the screed. This will provide a screed that has environmental benefits, as less cement will be used without affecting compressive and flexural strength. Tiling may proceed after as little as 3 hours. If the base is porous, prime with diluted Nicobond Primer in ratio 4 volumes of water to 1 volume of Nicobond Primer and allow to dry
2. Either screw fix plasterboard to stud frame wall construction at maximum 300mm centres, or apply gypsum plaster to blockwork. The joints between boards should be taped over using Nicobond Jointing Tape and ensure surfaces are dust free and clean.
3. Overlay plasterboard/gypsum plaster substrate with 10mm Nicobond Tile Backer Board. Over plaster prime with two coats of diluted Nicobond Primer then bond Nicobond Tile Backer board with Nicobond cementitious adhesive on Plasterboarded studwork fix the backer board with Nicobond Screws and Discs at 300mm centres to the substrate. Note board joints should be offset and all screw fixings countersunk.
4. Cover joints between boards with Nicobond Jointing Tape. Seal corners with Nicobond Wet Room Waterproof Tape and Internal Corners.
5. Spread the mix onto the substrate using the smooth part of the trowel to create a layer approximately 1 mm thick. Immediately afterwards, apply the product using the notched part of the trowel (3mm) Offer the sheet of mosaic up and bed the mesh side into the adhesive layer and smooth the sheet with a flat trowel to ensure good contact between the mesh and the adhesive. For thin mosaics $\geq 3\text{mm}$ thick, use Starlike evo Extreme Performance Grout to both fix and grout.
6. Once the adhesive has set firm i.e. the following day, the joints between the tesserae may be filled with the recommended grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be filled with a bond breaker such as PTFE tape, or similar, with the top section being filled with a Nicobond Sealant to match the selected grout colour if required. Ensure movement joints are inserted into internal corners, PVC type or silicone sealant may be used.

* For a mosaic that has been assembled with a backing material:

- a) the backing material and its adhesive should not occupy more than 25% of the area of each tesserae (the critical factor is the spread of the adhesive over the backs of the tesserae).
- b) the backing material and its adhesive should not deteriorate in service and should be compatible with the mortar or adhesive bed in accordance with the manufacturer's instructions.
- c) for wet and external areas, the backing material and the mesh glue should be water-resistant and the mesh glue show no loss of adhesion with prolonged immersion.

* Cement:Sand render should be left for 2 weeks before tiling is applied. (BS 5385 : Part 1) unless Nicobond Render WR is used - 24 hours.

Recommended Adhesives



Nico-lastic
Tile adhesive



GelTech Duo Standard



Flexible Fibre S1

Recommended Grout

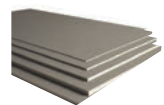


Starlike evo Extreme
Performance Grout

Featured Products



Tilers Grout



Tile Backer Board

Alternative Products

Rapidflex S1

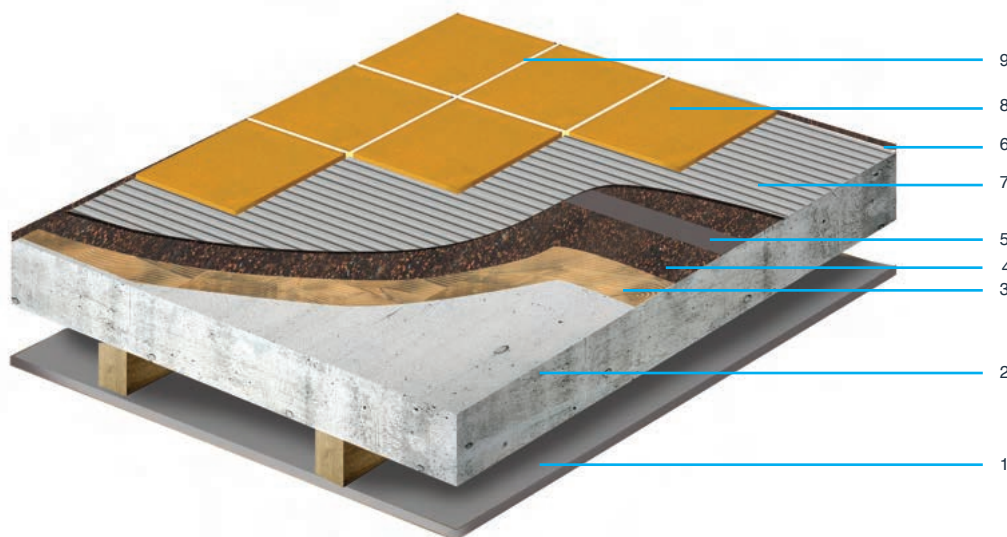
GelTech Duo Semi
Rapid

GroutPro Flexible

WR Render

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Fixing Tiles Using The Nicobond Sound Reduction System onto Floor Type 1 (Concrete Base) as per Building Regulations 2010 Document E



1. Ceiling of floor level below
2. Ensure that the concrete base is fully cured, flat and clean.* Allow at least 6 weeks for structural concrete
3. If the floor needs levelling Prime with diluted Nicobond Primer, allow to dry then Insert acoustic mat strips around the perimeter at wall/floor junctions before casting a minimum of 5mm of Nicobond ScreedPro Fibreflex and allow to dry. With a Nicobond "V" notched trowel apply Nicobond Multi Purpose Flooring Adhesive to the surface of the levelling screed (or concrete base).
4. Lay the Nicobond Acoustic Mat and smoothing compound out with a light roller to remove any air bubbles or voids.
5. Cover joints between mats with Nicobond Jointing Tape to prevent tile adhesive penetrating to the base which could cause a sound bridge, particularly if directly applied to the concrete.
6. Insert acoustic mat strips around the perimeter at wall/floor junctions to isolate the floor covering.
7. Apply a layer of the recommended adhesive using the appropriate Nicobond Trowel onto the mat to leave a close notched bed of adhesive.
8. Press in tiles with a slight sliding/twisting action to ensure solid bed fixing is achieved. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
9. Fill joints between the tiles, minimum 3mm wide, with the recommended grout.
Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

Note the placement of a bond breaker as rubber based products can stain silicone sealants a brownish yellow colour.

*Sound transmission is a complex subject and the Nicobond method needs to be part of a complete building 'package' of sound reduction to provide 'adequate' insulation.

*Tiles having sides less than 100mm in length should not be used (see B5385-4) Nicobond Acoustic Mat is also suitable for laying under wood, carpet, laminates and vinyl sheet, do not use with vinyl tiles or planks

Recommended Adhesives



Rapidflex Fibre S2



GelTech Duo Rapid



GelTech Duo Semi Rapid

Recommended Grout

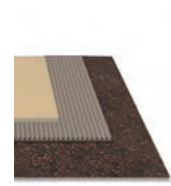


GroutPro Flexible



Starlike evo Extreme Performance Grout

Featured Products



Acoustic Matting

Alternative Products

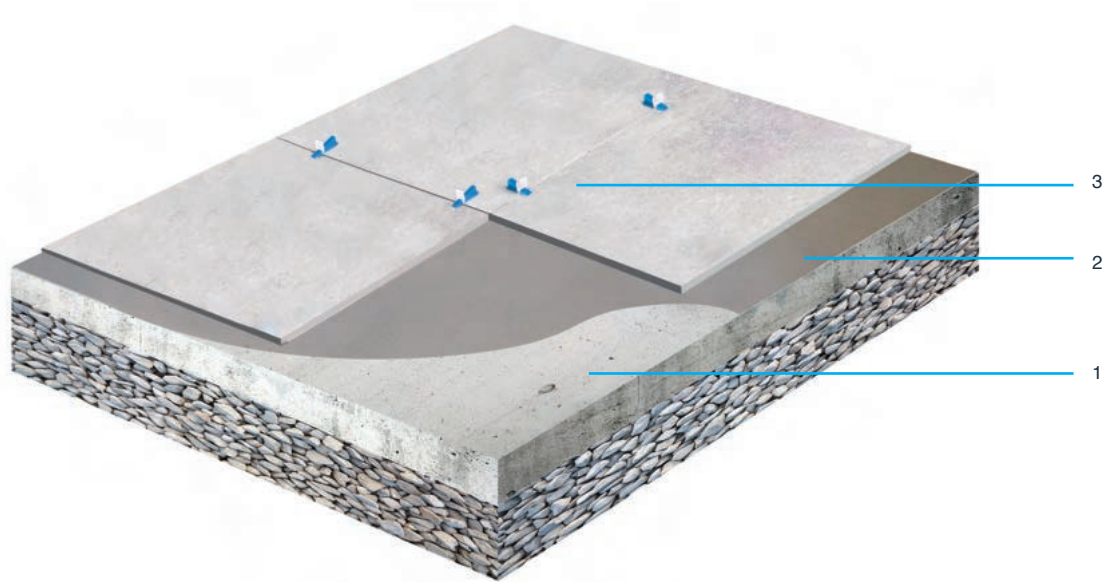
Rapidflex S1

GelTech Duo Standard

GroutPro Flexible
+ Enhancer 2002

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Tiling a Patio with 20mm Thick Porcelain Tiles



Option one

- 1. Once 100 to 150mm type 1 MOT has been tamped and levelled in place. Place at least 50mm of semi dry 1:4 cement:sand screed or semi dry 1:5.5 Rapid Drying Cement Replacement (formally known as Cement Mix:sand screed).
- 2. Whilst the semi dry screed is still wet use a suitable Nicobond Trowel to apply a coat of Patio Pro Slurry Primer to the back of the porcelain piece, lift and tap into place to ensure that the piece is solid bed fixed.
- 3. Once set fill the joints between the tiles, minimum 3mm wide, with Patio Pro Grout available in a range of popular colours. To minimise potential staining of porcelain whilst grouting apply Nicobond One Coat Temporary Sealer to the slabs first. This is removed at the grout wash of stage. Consideration may be given to using Nicobond PatioPro One Coat also available in a vast range of colours with or without Nicobond special FX giving a very wide range of options for finishes.

Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

Option Two

- 1. Once 100 to 150mm type 1 MOT has been tamped and levelled in place. Place the appropriate thickness of semi dry 1:5.5 Rapid Drying Cement Replacement (formally known as Cement Mix) :sand screed and allow to set and cure for at least 3 hours. The use of Rapid Drying Cement Replacement yields environmental benefits, as less cement is used with improved screed strength, and its low shrinkage characteristics allow for fixing in as little as 3 hours.
- 2. Fix tiles in a solid bed of the recommended adhesive. Note that dependent on the adhesive selected tiles, particularly larger format tiles, may require back buttering to achieve this. Allow to dry to recommended time.
- 3. To minimise potential staining of porcelain whilst grouting apply Nicobond One Coat Temporary Sealer to the slabs first. This is removed at the grout wash of stage. Fill joints with Patio Pro Grout available in a range of popular colours or use Starlike evo Extreme Performance Grout.

Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

Recommended Adhesives



Patio Pro Slurry Primer PatioPro Adhesive GelTech Duo Rapid

Recommended Grout



Patio Pro Grout Starlike evo Extreme Performance Grout PatioPro one coat temporary sealer

Featured Products



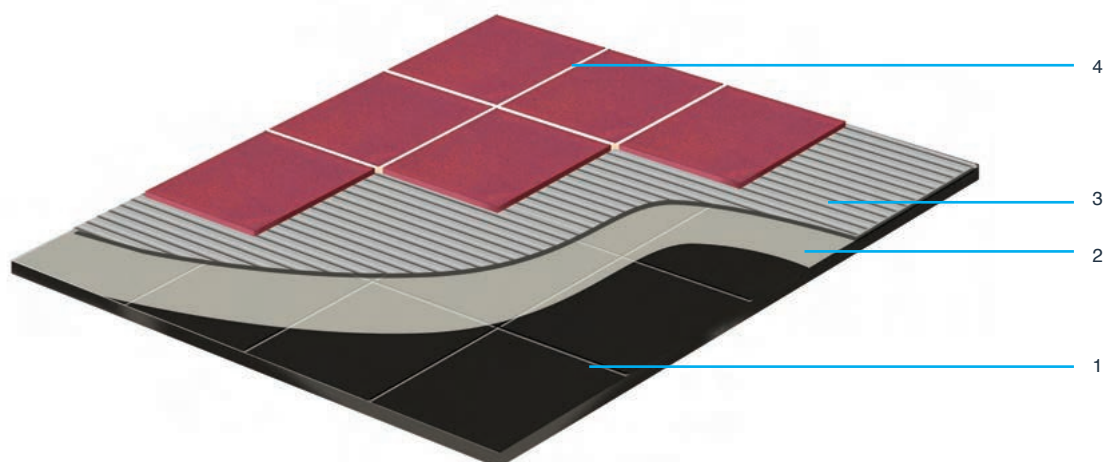
Rapid Drying Cement Replacement

Alternative Products

GelTech Duo Rapid GelTech Duo Semi Rapid Rapidflex S1 GroutPro Flexible/ + Enhancer 2002

Please refer to all Nicobond product technical data sheets before using any products. This is a guide only and does not supersede our latest technical data sheets, which can be found using the address below. Please refer to our technical department should any guidance be required.

Tiling onto Hard Vinyl Floor Tiles



1. Thoroughly clean the hard vinyl tiles using a suitable proprietary cleaner/degreaser and allow to dry. This is to remove any traces of polish, grease or other contaminants. Any loose tiles and residues of old adhesive should be removed. Ensure any remaining tiles are firmly bonded.
 2. Brush or roller apply an even coat of Nicobond Gritted Primer and allow to dry.
 3. Apply the recommended adhesive using the appropriate Nicobond Trowel and fix tiles using slight sliding action and ensure that solid bed fixing is achieved. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
 4. Fill joints between the tiles, minimum 3mm wide, with the recommended grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.
- * Do not tile to cushioned Vinyl Tiles or Sheet. These should be removed together with any residual adhesive.

Recommended Adhesives



GelTech Duo Semi
Rapid



GelTech Duo Rapid



Rapidflex S1

Recommended Grout



GroutPro Flexible



Starlike evo Extreme
Performance Grout

Featured Products



Gritted Primer

Alternative Products

Flexible Fibre S1

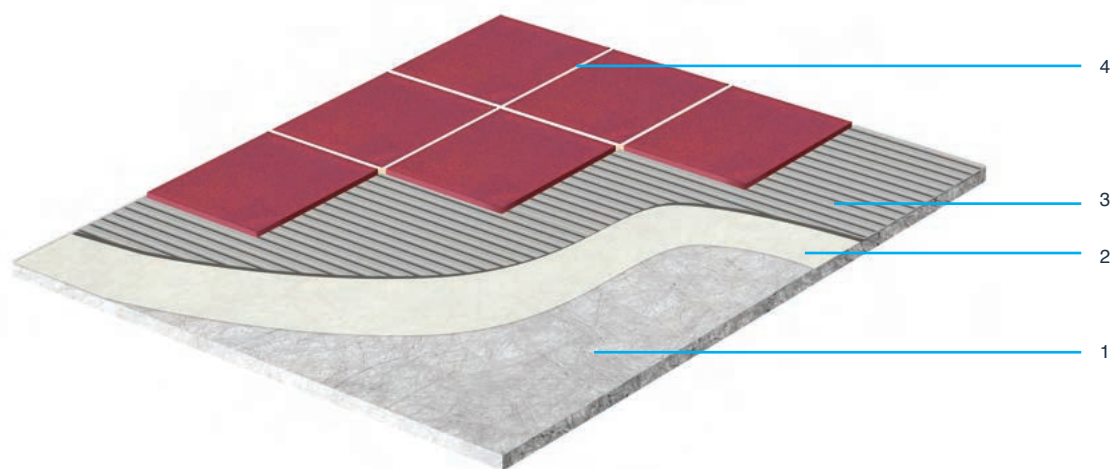
GelTech Duo Semi
Rapid

Rapidflex Fibre S2

GroutPro Flexible
/Enhancer 2002

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Tiling onto Fibreglass/G.R.P. (Glass Reinforced Polyester) Internal Areas



1.

Ensure the GRP is structurally sound and does not exhibit any sign of cracking. Abrade the surface with 80 grit sandpaper to provide a mechanical key and to remove any loose fibres or other contaminants which may impair adhesion. Vacuum up any dust and thoroughly clean the GRP surface to remove any dirt, grease, or contaminants.

2.

For direct bonding apply Nicobond Nico-lastic with a Nicobond 6 mm notched trowel. Note that tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.

3.

Alternatively using minimum of 10mm Nicobond Tile Backer Board or Nicobond D Mat 3L bond directly to the GRP using a Nicobond Nico-lastic adhesive and allow to dry. Tape where sheet abut to each other with Nicobond Jointing Tape. Once prepared the tiles may be fixed in any of the recommended cement based tile adhesives.

4.

Fill joints between the tiles, minimum 3mm wide, with the recommended grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.
- * Ensure newly installed GRP is permitted to cure thoroughly for a period of at least 7 – 10 days at 20°C before tiling.

* Modern cement based grouts contain additives that provide some deformability in service but consideration may be given to incorporate Enhancer 2002 (1:2 Enhancer:water) as this will impart additional deformability, enhance adhesion to the tile edges and further reduce water permeability.

Recommended Adhesives



Recommended Grout



Featured Products



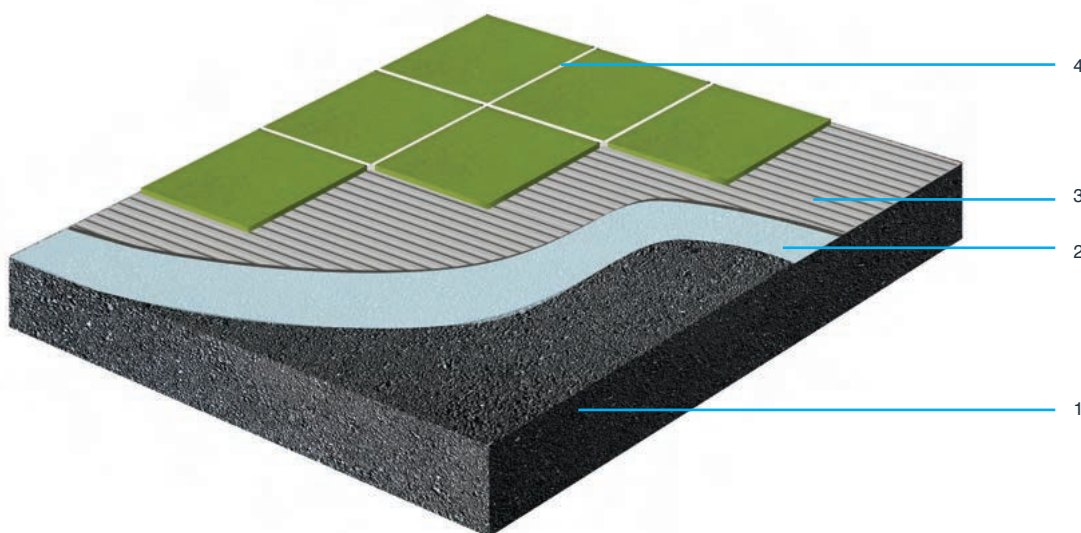
Alternative Products

GelTech Duo Standard Rapidflex Fibre S2

GroutPro Flexible + Enhancer 2002

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Tiling onto Flooring Grade Asphalt



1. Ensure surface is cleaned thoroughly using a proprietary cleaner/degreaser and allow to dry.
2. It might not be necessary to prime the clean asphalt surface if the asphalt surface has a sand-rubbed finish but it would be best practice. Brush apply a coat of Nicobond Gritted Primer and allow to dry.
3. Apply a layer of the recommended adhesive with a Nicobond 8mm trowel and press tiles with slight sliding or twisting action so that the maximum bed depth is 6mm. Note that dependent on the adhesive selected tiles may require back buttering to achieve solid bed fixing. Allow to dry for the recommended time.
4. Fill joints between tiles, minimum 3mm wide, with the recommended grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout/sealant. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.

* For internal areas the grade of asphalt should be type F 1076 and suitable for the anticipated loads and conditions. For external areas such as balconies or roof terraces, the asphalt should be paving grade. Roofing felt is not a suitable surface to tile directly.

Recommended Adhesives



Xtra Tile and Stone/
Enhancer 2002



GelTech Duo Rapid



Rapidflex S1

Recommended Grout



GroutPro Flexible



Starlike evo Extreme
Performance Grout

Featured Products



Gritted Primer

Alternative Products

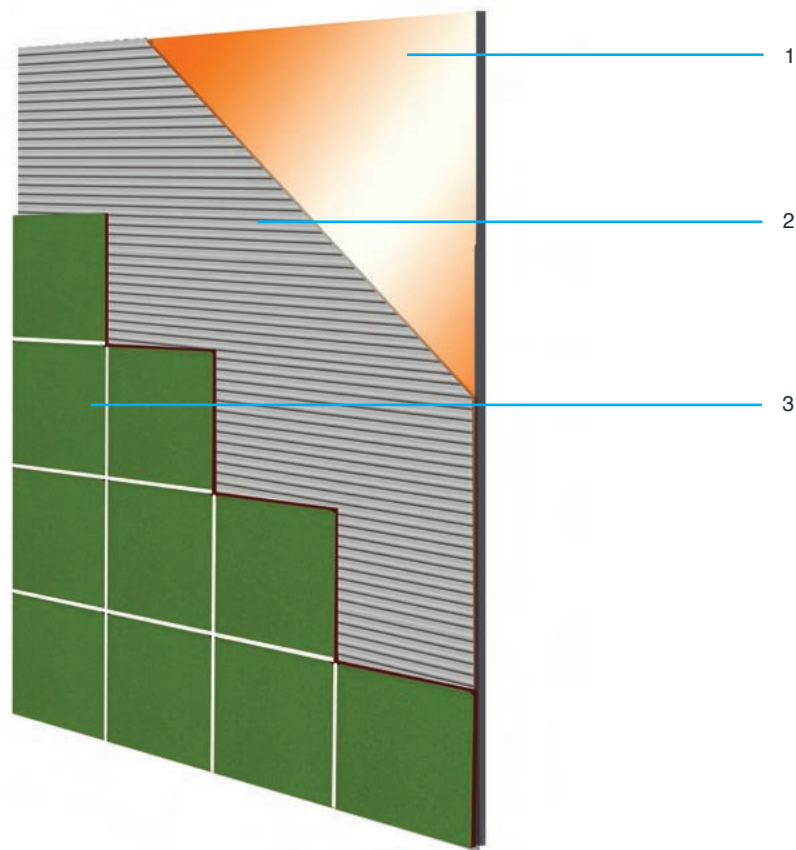
GelTech Duo Semi
Rapid

Flexible Fibre S1

GroutPro Flexible/
Enhancer 2002

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Tiling onto Oil Based Gloss Painted Surfaces



1.

Thoroughly clean existing paintwork ensuring it is firmly bonded to the substrate. Tile to gloss paint only. If the surface is suspect, cover with Nicobond Tile Backer Board
2.

Spread the recommended adhesive over the existing paint with the appropriate Nicobond trowel and fix new tiles using the notched or solid bed method as required. Only use dispersion adhesive with small format tiles (300x300mm maximum).
3.

Fill joints between tiles using recommended grout.
Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required.
- *

Ensure the paint is sufficiently sound to bear the weight of new tiling.
- *

Tiling to water based paints /distemper is not recommended, these should be removed before tiling commences.
- *

Paste adhesive is only suitable for ceramic bodied wall tile applications. The low absorbancy of porcelain type tiles means that a cement based adhesive should be used as a hydraulically setting powder adhesive will provide a good bond.

Recommended Adhesives



Recommended Grout



Featured Products

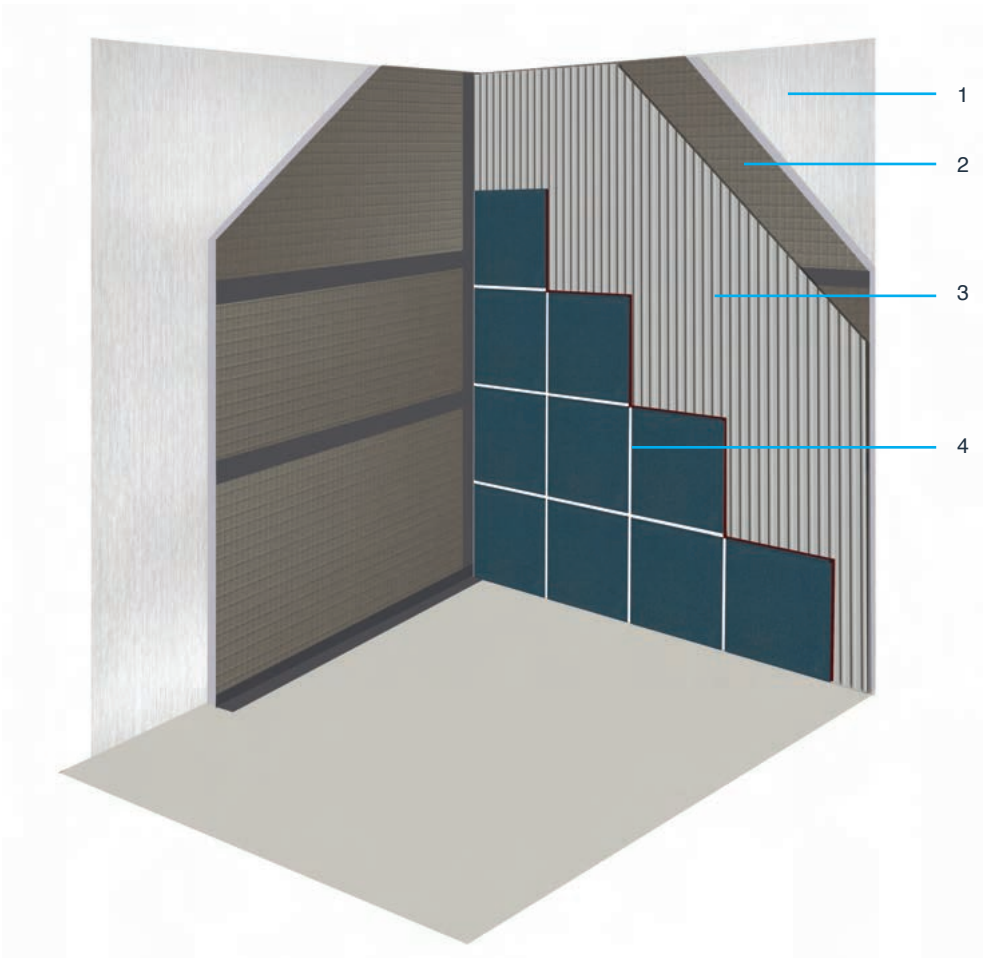


Alternative Products

GelTech Duo Rapid	GelTech Duo Semi Rapid	Rapidflex S1	GroutPro Flexible + Enhancer 2002	Tilers Grout + Enhancer 2002
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Tiling onto Steel Substrates



1.

The steel surface should be thoroughly degreased and mechanically abraded prior to the application of primers or adhesives to remove process oils and contamination, such as rust. Rust inhibiting primers should be used. The substrate must be braced and rigid to receive boarding.
2.

Mechanically fix Nicobond Tile Backer board to the steel with suitable screws and washers at maximum 300mm centres to provide a rigid structure.
3.

Apply the recommended adhesive onto the wall with a Nicobond 8mm notched trowel and press tiles firmly into the adhesive bed achieving at least 75% coverage in dry service areas and solid bed fixing in wet service or food preparation areas.
4.

Fill joints between tiles, minimum 3mm wide, with the recommended grout.
- Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. For floor areas intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.
- * It is not recommended to tile direct onto Stainless Steel, highly flexibilised epoxy adhesives are required for this function. Metal substrates should be overboarded. Ceramic tiles, natural stone, resin agglomerated stone tiles and terrazzo should not be bonded directly to galvanized steel.

Recommended Adhesives



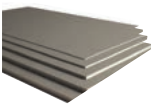
Nico-lastic GroutPro Flexible

Recommended Grout



GroutPro Flexible Starlike evo Extreme Performance Grout Tilers Grout

Featured Products



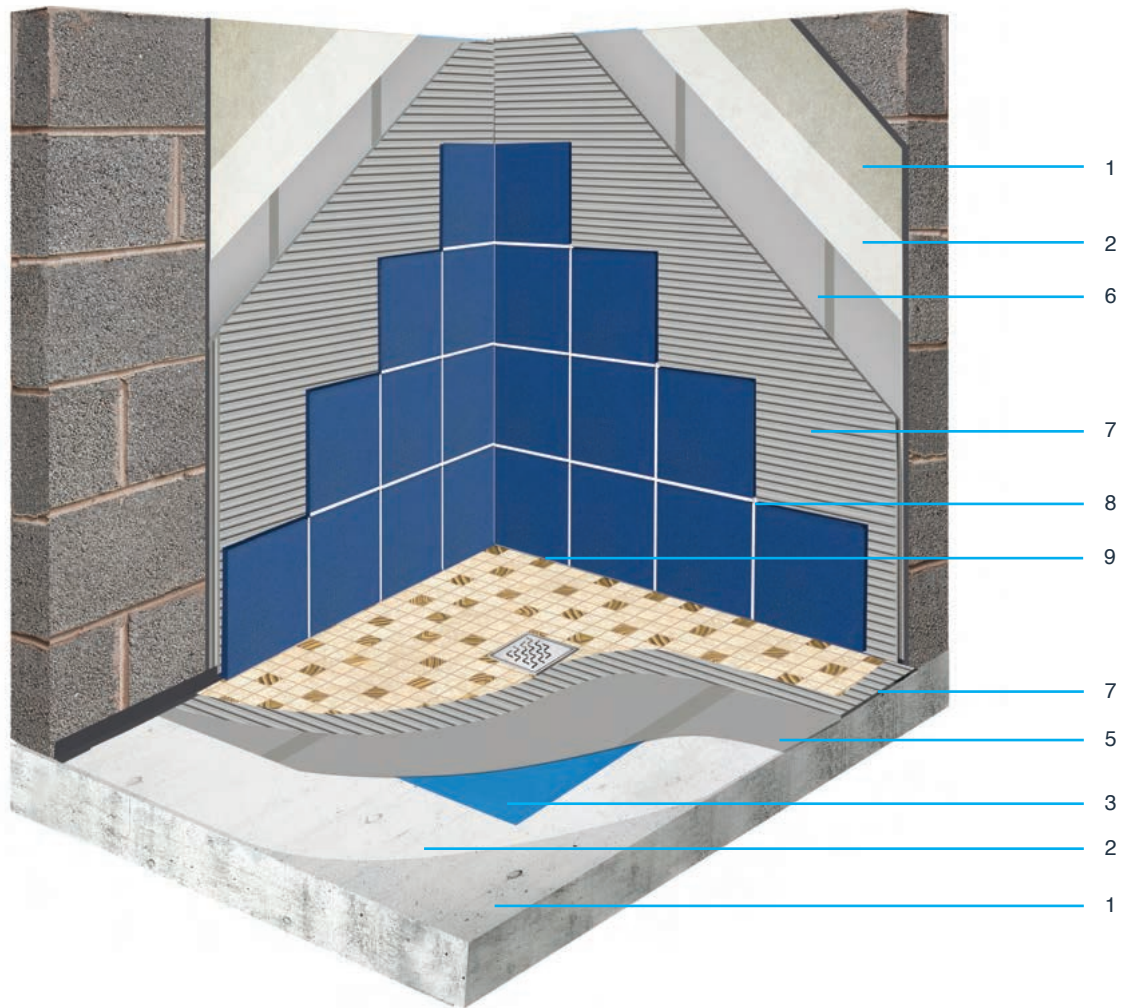
Tile Backer Board

Alternative Products

GroutPro Flexible + Enhancer 2002 Tilers Grout + Enhancer 2002

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Wet Room Waterproof Tanking for Solid Construction Walls and Floors



1. Cement render or gypsum plastered walls and concrete or sand:cement screeded floors.
2. If surface is porous prime with diluted Nicobond Primer.
3. Insert the Premier Shower Deck into position or lay screed to appropriate fall. Make connections for drainage. Ensure connections are water tight.
4. Start with internal corners, wall and floor junctions, joint between Premier Shower Deck and screed, install the self adhesive components.
5. Ideally with two operatives, " wallpaper" the Premier Shower Deck with Nicobond Wet Room Waterproofing tanking sheet (self adhesive) , laying out the sheet starting at the drain , taking the tanking sheet 100mm up the walls whilst also carefully cutting the tanking sheet so it adheres over any self adhesive corner pieces ensuring there are no gaps in the tanking system. One operative can then peel back the release paper as the other operative ensures the tanking sheet is firmly adhered to the substrate. A Nicobond Grout Float can be used to smooth the tanking sheet ensuring it is firmly bonded. For a Linear deck seal around the perimeter of the upstand of the drain and cut out using a knife or for a round drain, trim to the edge of the drain using a knife ensuring a good seal will be formed. Continue to apply the tanking sheet to the rest of the floor ensuring a continuous layer between the substrate and the shower deck overlapping where necessary joints by 100mm.
6. Apply to walls as required with Nicobond Wet Room Waterproofing tanking sheet (self adhesive) again overlapping joints where necessary by 100mm. For walls only, Nicobond Wet Room Waterproofing Membrane can be applied as an alternative to Nicobond Wet Room Waterproofing tanking sheet (self adhesive). Using a medium roller, apply the first coat of membrane to floor. Apply the second coat of membrane over walls and wet room components to ensure a good seal is achieved. Allow to dry. The optimum thickness of the membrane to be minimum 0.6mm for the two coats. Allow to dry for at least 2 hours before commencing tiling. Nicobond Wet Room Waterproofing Pipe Collars (self adhesive) can be used to ensure a seal where areas are breached by shower valves, pipes etc.
7. Apply a layer of the recommended adhesive and press tiles with slight sliding or twisting action.
8. Fill joints between tiles using the recommended grout.
9. Insert movement and perimeter joints to internal corners and at wall and floor junctions.

*Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed. To "fast track" the installation substitute Nicobond Rapid Drying Cement Replacement (Formerly Cement Mix) in lieu of the OPC as this will give environmental benefits as well as providing a rapid curing, low shrinkage system that will allow commissioning to take place after as little as 24 hours. In the event that a rapid setting cement replacement is used the drying time of screed will be greatly reduced. Refer to the Technical Team for further information. New plaster needs to dry for at least 4 weeks. Tiles to be fixed to finish coat only, never the bonding coat. Weight of tiling on gypsum plaster should not exceed 20kg/m².



Satin Stainless Steel

Polished Stainless Steel

Oil Rubbed Bronze



Low Mini Outlet Flow rate 30 litre per minute



Side, Side Outlet Flow rate 60 litre per minute



Side Outlet Flow rate 60 litre per minute



Drop



Twist



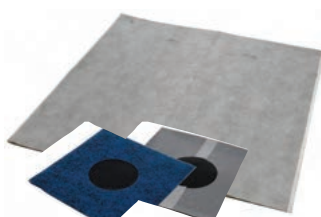
Tile Insert



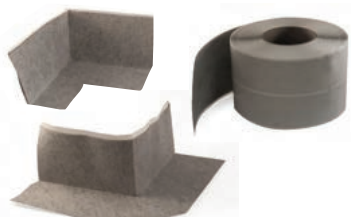
Nicobond Wet Room Waterproofing Membrane



Nicobond Wet Room Waterproofing Tanking Sheet (self adhesive)



Nicobond Wet Room Waterproofing Pipe Collars (self adhesive)



Nicobond Wet Room Waterproofing Corners and Tape (self adhesive)

Recommended Adhesives



GelTech Duo Standard



Flexible Fibre S1



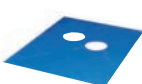
GelTech Duo Rapid

Recommended Grout



Starlike evo Extreme Performance Grout

Featured Products



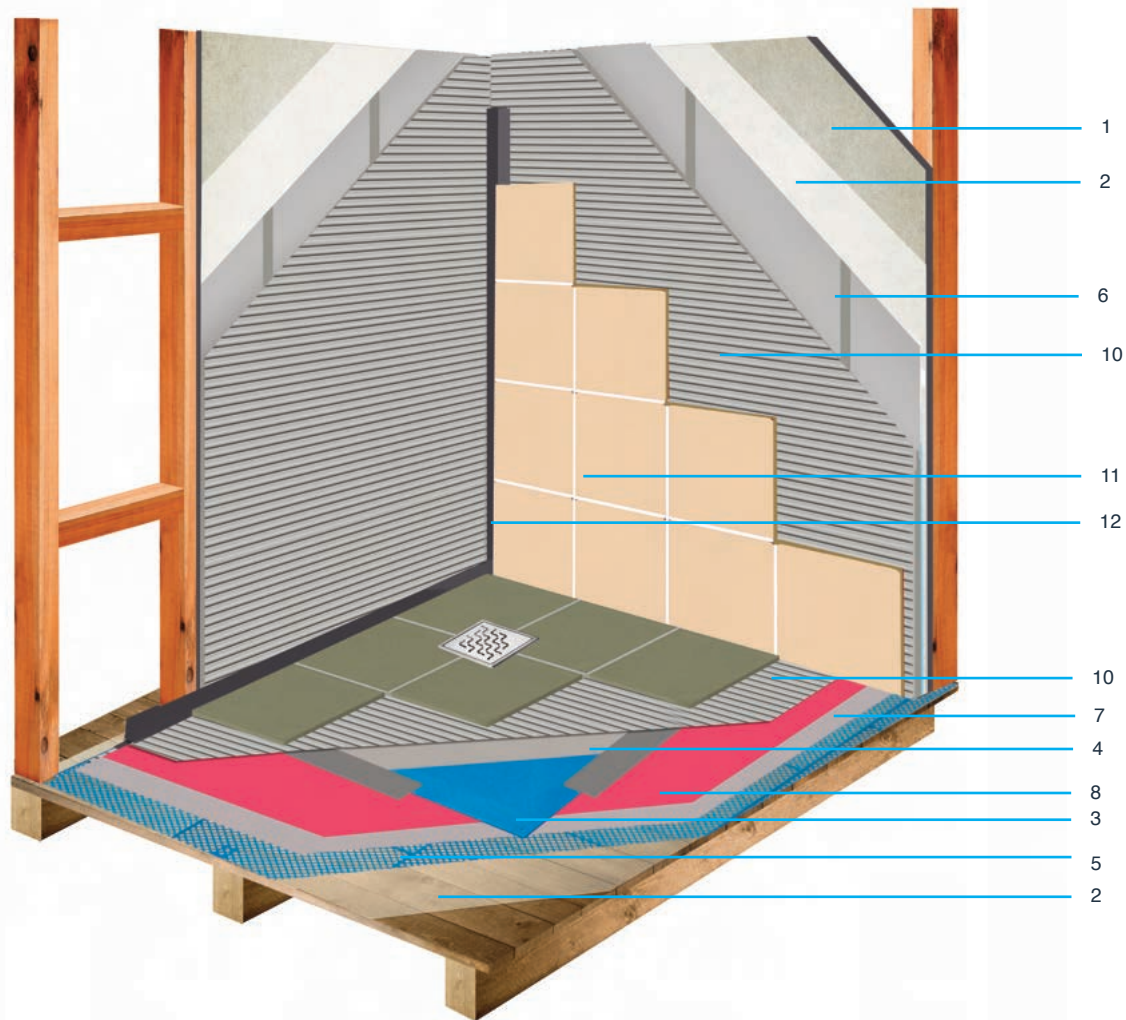
Premier Shower Deck

Alternative Products

GelTech Duo Semi Rapid

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Wet Room Waterproof Tanking System for Stud Walls and Timber Floors



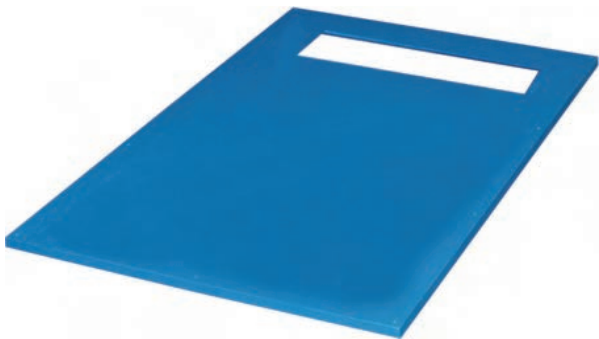
1. Screw plasterboard to stud frame wall construction at maximum 600mm centres. Ensure surfaces are dust free and clean. Alternatively use minimum 10mm Nicobond Tile Backer Board secured at minimum 300mm centres.
2. If wall surfaces are porous and for timber floors prime with diluted Nicobond Primer.
3. Cut out the timber floor for the Premier Shower Deck and make connections for drainage. Ensure connections are water tight.
4. Ideally with two operatives, "wallpaper" the Premier Shower Deck with Nicobond Wet Room Waterproofing tanking sheet (self adhesive), laying out the sheet starting at the drain, taking the tanking sheet 100mm up the walls where walls abut the shower deck, whilst also carefully cutting the tanking sheet so it adheres over any self adhesive corner pieces ensuring there are no gaps in the tanking system. One operative can then peel back the release paper as the other operative ensures the tanking sheet is firmly adhered to the substrate. A Nicobond Grout Float can be used to smooth the tanking sheet ensuring it is firmly bonded. For a Linear deck feel around the perimeter of the gulley and cut out using a flexi knife or for a round drain, trim to the edge of the drain using a knife ensuring a good seal will be formed. If required overlap joints by 100mm. Cover the shower deck area trimming a perimeter which will abut the Nicobond Wet Room Tanking Sheet N5200110 (red) once installed.
5. Place the Plastic Ply into position on the floor, removing the backing sheet for self adhesive fixing.
6. Apply Nicobond Wet Room Waterproofing tanking sheet (self adhesive) to walls, again overlapping joints where necessary by 100mm.
7. Spread a thin, even layer of tile adhesive over the PlasticPly to provide a flat surface. Fully infill the "diamonds" integral to the PlasticPly.
8. Lay the Nicobond Wet Room Tanking Sheet (red) into the adhesive layer on top of the Nicobond PlasticPly. Smooth using a Nicobond grout Float. Use the Nicobond Wet Room Waterproof Tape to seal the joints where it abuts the Nicobond Wet Room Waterproofing tanking sheet (self adhesive) over the Premier Shower Deck.
9. Alternatively using a medium roller, apply the first coat of Nicobond Wet Room waterproof membrane to walls. Apply the second coat of membrane over walls and wet room components to ensure a good seal is achieved. Allow to dry. The optimum thickness of the membrane to be minimum 0.6mm for the two coats. Allow to dry for at least 2 hours before commencing tiling. Nicobond Wet Room Waterproofing Pipe Collars (self adhesive) can be used to ensure a seal where areas are breached by shower valves, pipes etc.
10. Apply a layer of the recommended adhesive and press tiles with slight sliding or twisting action.
11. Fill joints between tiles using the recommended grout.
12. Insert movement and perimeter joints to internal corners and at wall and floor junctions.

* Timber is not considered to be a suitable base for floor tiling in wet, frequently damp, or high humidity areas, unless appropriate precautions are taken (BS 5385-4). Noggins might be required between joists in order to achieve the required rigidity. The limit of deflection normally permitted for domestic timber floors (see BS 5268-2) might be too great to avoid damage to tiling systems.

Note: Nicobond Wet Room Water Proofing Tanking Sheet (self adhesive) could be used across the Premier Shower Deck and entire floor, but extreme care must be taken not to dislodge the Plastic Ply which will not have yet achieved full bond strength. It is therefore not recommended.



Premier Shower Deck



Premier Linear Shower Deck



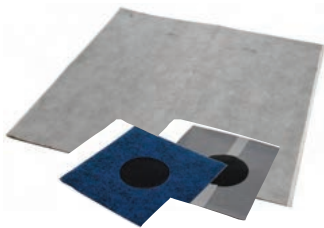
Nicobond Wet Room Tanking Sheet



Nicobond Wet Room
Waterproofing Membrane



Nicobond Wet Room Waterproofing
Tanking Sheet (self adhesive)



Nicobond Wet Room Waterproofing
Pipe Collars (self adhesive)



Nicobond Wet Room Waterproofing
Corners and Tape (self adhesive)

Recommended Adhesives



GelTech Duo Standard



Flexible Fibre S1



GelTech Duo Rapid



Starlike evo Extreme
Performance Grout

Recommended Grout

Featured Products



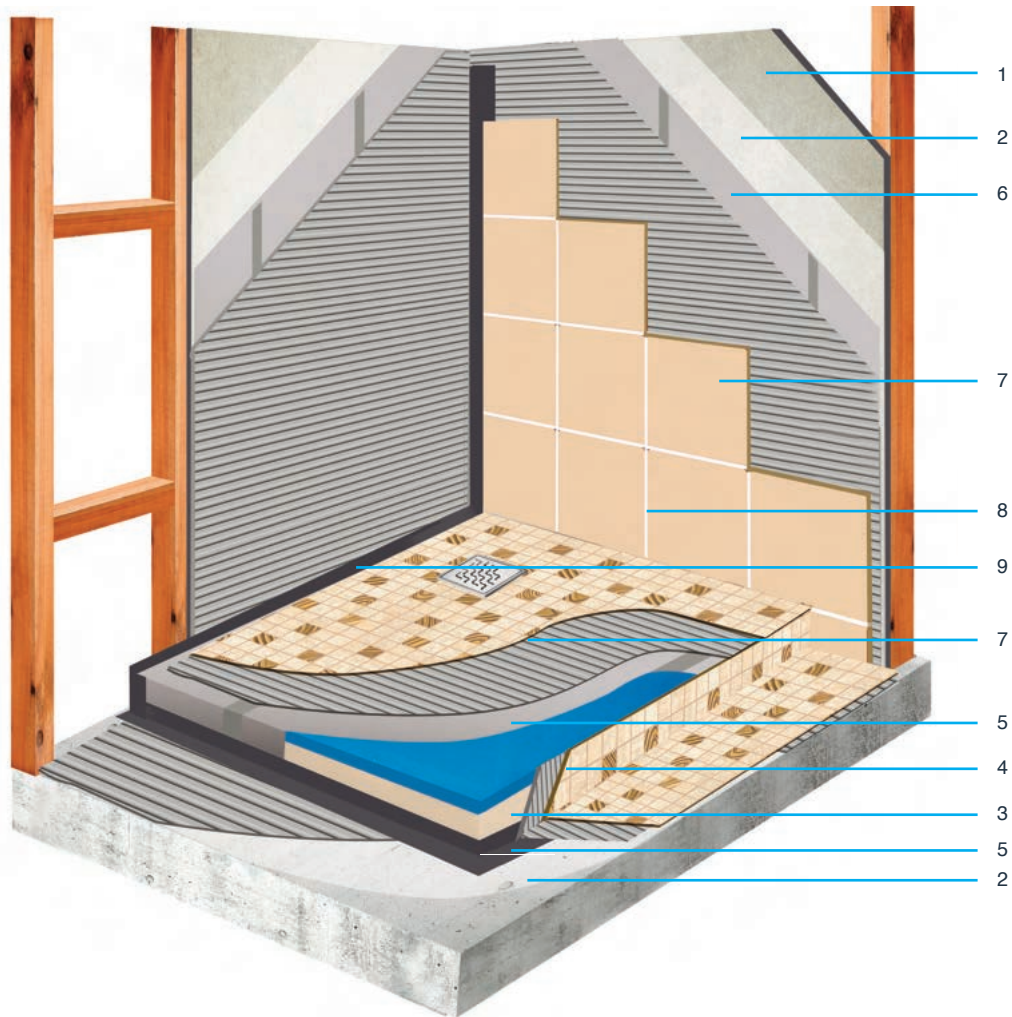
Premier Shower
Deck

Alternative Products

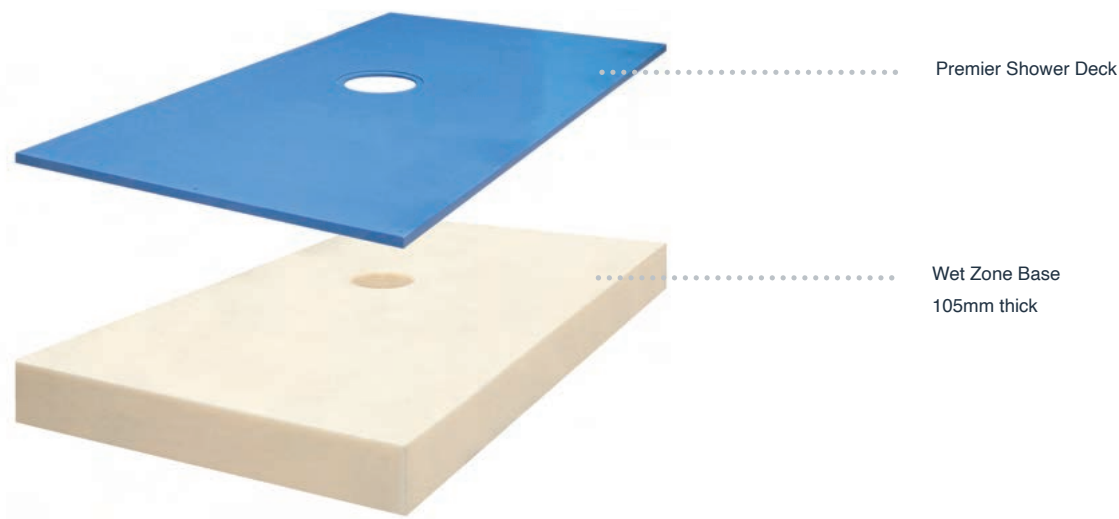
GelTech Duo Semi
Rapid

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Creating a Wet Zone Shower Area Without Breaching the Floor



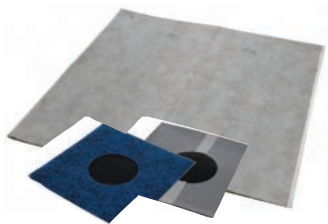
1. Screw moisture resistant plasterboard to stud frame wall construction at maximum 600mm centres. Ensure the sand:cement screed or concrete is fully cured, flat and clean.
2. If wall or floor surfaces are porous prime with diluted Nicobond Primer and allow to dry.
3. Prepare the Wet Zone by placing the Wet Zone Base into position. Locate the positioning for the waste pipe and cut out accordingly, connection to drain and water test..
4. Spread a thin even layer of recommended adhesive over the surface of the Wet Zone Base and bed the Premier Shower Deck onto this. Use a spirit level to make sure all the levels are correct.
5. Apply Waterproof tape around perimeter of Wet Zone Base on floor. Ideally with two operatives, cover the Premier Shower Deck with Nicobond Wet Room Waterproofing tanking sheet (self adhesive) , laying out the sheet starting at the gulley, taking the tanking sheet 100mm up the walls. One operative can then peel back the release paper as the other operative ensures the tanking sheet is firmly adhered to the substrate. A Nicobond Grout Float can be used to smooth the tanking sheet ensuring it is firmly bonded. Trim to the edge of the drain using a knife ensuring a good seal will be formed. If required overlap joints by 100mm. Nicobond Wet Room Waterproofing tanking sheet (self adhesive) should be carried on down the sides of the Wet Zone Base but not carried on to the floor as this may create a fold in the tanking sheet at the interface with the floor. Apply to walls as required with Nicobond Wet Room Waterproofing tanking sheet (self adhesive) again overlapping joints where necessary by 100mm. Alternatively on the walls only Nicobond Wet Room Waterproof Membrane can be applied. Start with internal corners, wall and floor junctions, joint between Premier Shower Deck and Tanking Sheet, install the self adhesive components, these can be overcoated with Nicobond Wet Room Waterproof Membrane as described below.
6. Alternatively, using a medium roller apply the first coat of Nicobond Wet Room Waterproofing Membrane to the wall. Allow to dry. Apply the second coat of membrane over the walls and wet room components to ensure a good seal is achieved. The optimum thickness of the membrane to be minimum 0.6mm for the two coats. Allow to dry for at least 2 hours before commencing tiling. Nicobond Wet Room Waterproofing Pipe Collars (self adhesive) can be used to ensure a seal where areas are breached by valves, pipes etc.
7. Press the tiles into the recommended adhesive with slight sliding or twisting action. Tiles may be fixed directly to the edge detail of the Wet Zone Base and the Premier Shower Deck.
8. Fill joints between tiles using the recommended grout.
9. Insert movement and perimeter joints to internal corners and at wall and floor junctions.
10. To complete the Wet Zone select a shower screen from the N&C Range.



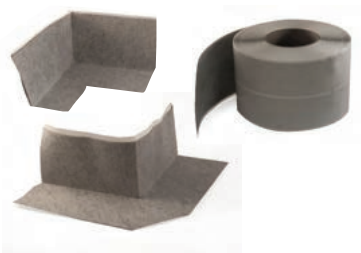
Nicobond Wet Room Waterproofing Membrane



Nicobond Wet Room Waterproofing Tanking Sheet (self adhesive)



Nicobond Wet Room Waterproofing Pipe Collars (self adhesive)



Nicobond Wet Room Waterproofing Corners and Tape (self adhesive)

Recommended Adhesives



GelTech Duo Standard



Flexible Fibre S1



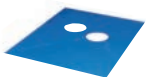
GelTech Duo Rapid

Recommended Grout



Starlike evo Extreme Performance Grout

Featured Products



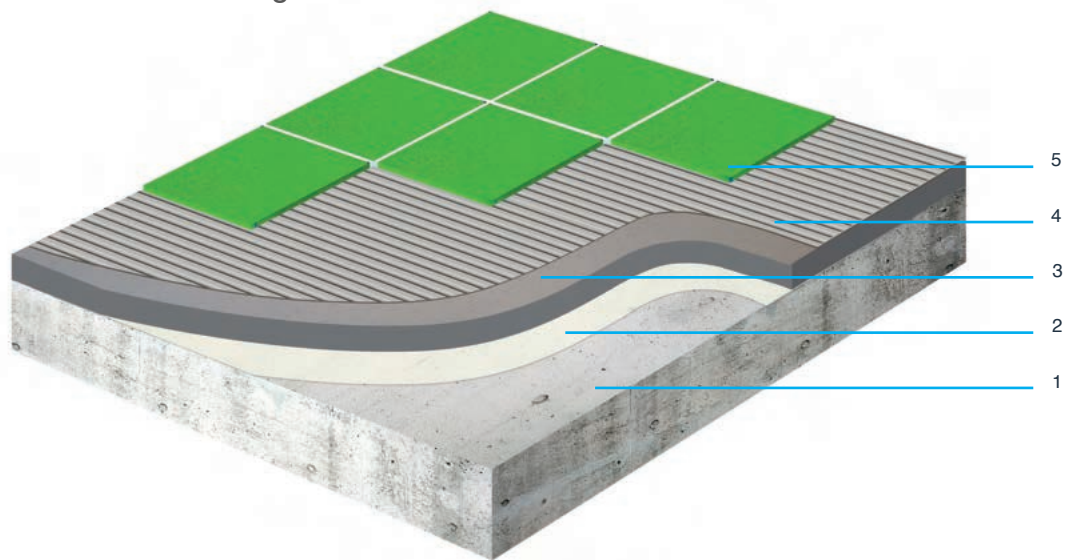
Premier Shower Deck

Alternative Products

GelTech Duo Semi Rapid

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Levelling Prior to Ceramic Tiling



1.

Ensure the concrete base or Cement screed has fully cured and is clean, sound and dry. * Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed. For fast track installation consideration may be given to substituting Rapid setting cement replacement (formally cement mix) in lieu of the OPC in the screed. This will provide a screed that has environmental benefits, as less cement will be used without affecting compressive and flexural strength. Tiling may proceed after as little as 3 hours, particularly useful in shopping malls, airports etc. where the floor needs to be put back into service quickly.
2.


It is important to Nicobond Primer with diluted Nicobond Primer in the ratio of 4 volumes of water to 1 volume of and allow to dry as this controls suction and eliminates the issue of pinholing in the levelling screed surface.
3.

Apply ScreedPro Level Floor up to 50mm thick in one application according to the instructions. When applying a smoothing compound to a substrate at greater than 8mm deep it is vital that the surface is first mechanically abraded to reveal the aggregate to provide an adequate mechanical key for the smoothing compound to bond to.
4.

Once dry apply the recommended adhesive with the appropriate Nicobond Trowel and bed using slight Twisting action to ensure solid bed fixing is achieved. Note that dependent on the adhesive selected tiles, particularly larger format tiles, may require back buttering to achieve this. Allow to dry to recommended time.
5.

Fill joints between tiles, minimum 3mm wide, with the recommended grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.
- *Suspended floor or direct to ground base must have an effective damp proof membrane installed.

Recommended Smoothing Compounds



Level Floor



Fibre Flex



Heavy Duty



Rapid Drying
Cement Replacement

Recommended Adhesives



GelTech Duo Rapid



GelTech Duo Semi Rapid



Rapidflex S1

Recommended Grout



GroutPro Flexible



Starlike evo Extreme
Performance Grout

Featured Products



Primer

Alternative Products

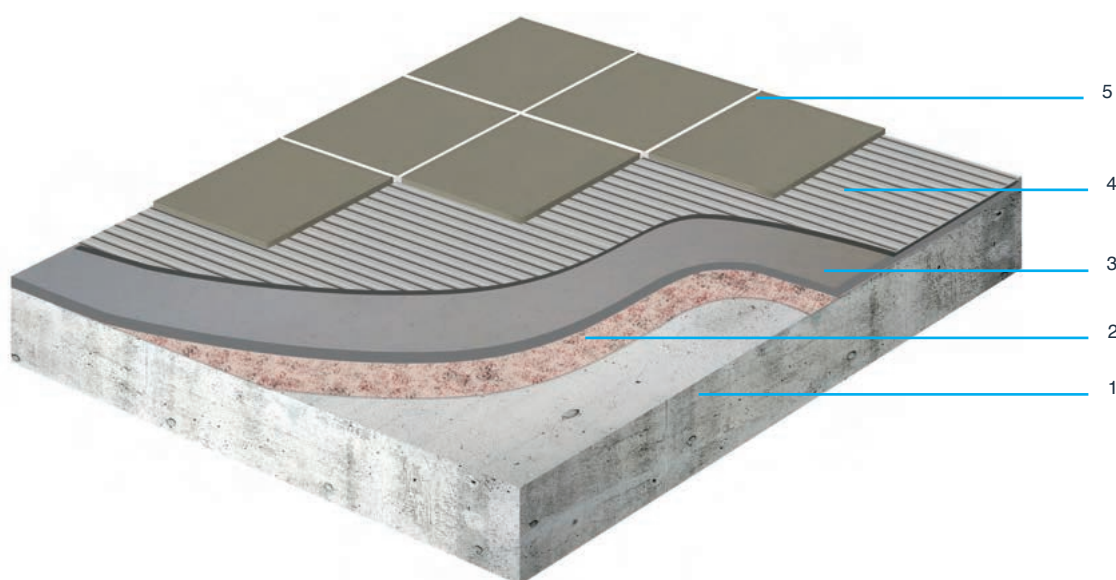
GelTech Duo standard

Flexible fibre S1

GroutPro Flexible
+ Enhancer 2002

Please refer to all Nicobond product technical data sheets before using any products. This is a guide only and does not supersede our latest technical data sheets, which can be found using the address below. Please refer to our technical department should any guidance be required.

Fast Track Floor Refurbishment for Floor Coverings



1. Remove existing hard vinyl floor tiles from the sub-floor. Ensure the base is sound and dry.
 2. Remove as much of the residual flooring adhesive as possible and ensure remaining residues are hard and not water softenable.
 3. Apply the ScreedPro All Purpose up to a maximum of 6mm thick on residues according to the instructions and allow to dry. ScreedPro All Purpose is a rapid drying rapid curing formula which can accept ceramic tiles in 45 minutes at 20°C. ScreedPro Rapid Latex Fibre No Ammonia can be used alternatively which can accept tiles in approx 4 hours at 3mm thick at 20°C.
 4. Apply a layer of the recommended adhesive with the appropriate Nicobond Trowel and press tiles with a slight twisting action. Note that dependent on the adhesive selected tiles, particularly larger format tiles, may require back buttering to achieve this. Allow to dry for recommended time.
 5. Fill joints between tiles, minimum 3mm wide, with the recommended grout. Movement Joints will need to be incorporated to comply with the most recent BS5385 publication or recommendations given by the TTA. These should be part filled with a preformed polyethylene strip, or similar, with the top 6 x 6mm section being filled with a Nicobond Sealant to match the selected grout colour if required. Intermediate movement joints are generally available in preformed lengths from a variety of materials and may be colour matched to the grout/sealant.
- *Suspended floor or direct to ground base must have an effective damp proof membrane installed.

Recommended Smoothing Compounds

Featured Products



All purpose



Rapid Latex Fibre No Ammonia

Recommended Adhesives

Recommended Grout

Featured Products



GelTech Duo Rapid



GelTech Duo Semi Rapid



Rapidflex S1



GroutPro Flexible



Starlike evo Extreme Performance Grout

Alternative Products

GelTech Duo Standard Flexible Fibre S1

GroutPro Flexible
+ Enhancer 2002

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Product Selector

Nicobond recommend this product can be used in this situation

This product can be used in this situation



P1: Prime with Nicobond Primer diluted 1:4 with water

P2: Prime with 2 coats Nicobond Primer applied at right angles to each other diluted 1: 3 with water

P3: Prime with undiluted (Neat) Nicobond Primer

P4: Apply Nicobond Gritted Primer and allow to dry



Product	Tile Adhesive	Ultragrip	Waterproof Tile Adhesive	Aquagrip
Description	The original ready mixed tile adhesive	Ready mixed, high grab acrylic tile adhesive	Ready mixed, waterproof acrylic tile adhesive	Ready mixed, high grab waterproof acrylic tile adhesive
Substrate	Wall	Wall	Wall	Wall
Bed Thickness	Up to 3mm	Up to 3mm	Up to 3mm	Up to 3mm
Open Time (approx)	30 min	30 min	30 min	30 min
Grouting After Fixing	minimum 24 hrs	minimum 24hrs	minimum 24hrs	minimum 24 hrs
Set Time (min on absorbent surfaces)	24 hrs	24 hrs	24 hrs	24 hrs
Colour	Off white	Off white	Brilliant white	Off white
Pack Size	15kg	15kg	15kg	15kg
Classification - EN12004	D1TE	D1TE	D2TE	D2TE

Interior	✓	✓	✓	✓
Exterior				
Swimming Pools				
High Humidity			✓	✓

Gypsum Plaster/Plasterboard Dry Areas	✓	✓	✓	✓
Gypsum Plaster/Moisture Resistant Plasterboard High Humidity	✓	✓	✓	✓
Tile Backer Boards	✓	✓	✓	✓
Concrete/Blocks/Bricks Cement Sand Render (Direct fix)				
Wood Based Boards (unsuitable for direct fixing of tiles - overlay walls with Tile Backer Board)	✓	✓	✓	✓
Gloss Paints	✓	✓	✓	✓
Existing Tiled Surfaces	✓	✓	✓	✓



Product	Geltech Duo Rapid	GelTech Duo Semi Rapid	GelTech Duo Standard
Description	Flexible, rapid set tile adhesive. Variable water demand allows it to be pourable for flooring applications	Flexible, semi-rapid set tile adhesive. Variable water demand allows it to be pourable for flooring applications	Flexible, standard set tile adhesive. Variable water demand allows it to be pourable for flooring applications
Substrate	Wall & Floor	Wall & Floor	Wall & Floor
Bed Thickness	Up to 12mm walls Up to 30mm floors	Up to 12mm walls Up to 30mm floors	Up to 12mm walls Up to 30mm floors
Open Time (approx)	20 min	30 min	30 min
Grouting After Fixing	Approx. 3 - 4 hrs	Approx. 6 hours	Approx. 18 - 24 hrs
Set Time (approx)	Approx. 3 - 4 hrs	Approx. 6 hrs	Approx. 18 - 24 hrs
Colour	White & Grey	White & Grey	White & Grey
Pack Size	20kg	20kg	20kg
Classification - EN12004	C2FT S1	C2TE S1	C2TE S1
Interior	✓	✓	✓
Exterior	✓	✓	✓
Swimming Pools	✓	✓	✓
High Humidity	✓	✓	✓
Gypsum Plaster/Plasterboard Dry Areas	✓ + P2	✓ + P2	✓ + P2
Gypsum Plaster/Moisture Resistant Plasterboard High Humidity	✓ + P2	✓ + P2	✓ + P2
Tile Backer Boards	✓ + P1	✓ + P1	✓ + P1
Concrete/Blocks/Bricks Cement Sand Render (Direct fix)	✓ + P1	✓ + P1	✓ + P1
Wood Based Boards (unsuitable for direct fixing of tiles - overlay walls with Tile Backer Board)	✓	✓	✓
Gloss Paints	✓	✓	✓
Existing Tiled Surfaces	✓	✓	✓
Concrete/Cement sand screed/ Cement based levelling or smoothing compounds	✓ + P1	✓ + P1	✓ + P1
Power Floated Concrete	✓ + P1	✓ + P1	✓ + P1
Anhydrite/Calcium Sulphate-Based Screed (≤75% RH)	✓ + P2	✓ + P2	✓ + P2
Hard Floor Grade Asphalt Sanded	✓ + P4	✓ + P4	✓ + P4
Under Floor Heating	✓	✓	✓
Ceramic Stone Terrazzo	✓ + P3	✓ + P3	✓ + P3
Metal/Steel (Cement based adhesives are not suitable for direct fixing, overboard with Tile Backer board)	✓	✓	✓
Plastic Ply	✓	✓	✓
Hard Vinyl Tiles	✓ + P3	✓ + P3	✓ + P3

Product Selector

Nicobond recommend this product can be used in this situation

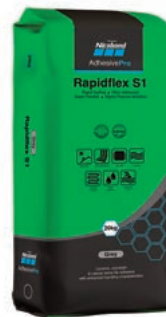
This product can be used in this situation

P1: Prime with Nicobond Primer diluted 1:4 with water

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P3: Prime with undiluted (Neat) Nicobond Primer

P4: Apply Nicobond Gritted Primer and allow to dry



Product	Rapidflex Fibre S2	Rapidflex S1	Flexible Fibre S1
Description	Flexible, rapid set tile adhesive	Flexible, rapid set tile adhesive	Highly flexible, standard set fibre reinforced tile adhesive
Substrate	Floor only	Wall & Floor	Wall & Floor
Bed Thickness	Up to 12mm	Up to 12mm	Up to 12mm
Open Time (approx)	20 min	20 min	Up to 30 mins
Grouting After Fixing	Approx. 3 - 4 hrs	Approx. 3 - 4 hrs	Approx 18-24 hrs
Set Time (approx)	Approx. 3 - 4 hrs	Approx. 3 - 4 hrs	Approx 18-24 hrs
Colour	White & Grey	White & Grey	White & Grey
Pack Size	20kg	20kg	20kg
Classification - EN12004	C2F S2	C2 FT S1	C2 TE S1

Interior	✓	✓	✓
Exterior	✓	✓	✓
Swimming Pools		✓	✓
High Humidity	✓	✓	✓

Gypsum Plaster/Plasterboard Dry Areas		✓ + P2	✓ + P2
Gypsum Plaster/Moisture Resistant Plasterboard High Humidity	✓ + P2	✓ + P2	✓ + P2
Tile Backer Boards	✓ + P1	✓ + P1	✓ + P1
Concrete/Blocks/Bricks Cement Sand Render (Direct fix)	✓ + P1	✓ + P1	✓ + P1
Wood Based Boards (unsuitable for direct fixing of tiles - overlay with Backer Board, PlasticPly or D-Mat 3L dependant on walls or floors)	✓	✓	✓
Gloss Paints	✓	✓	✓
Existing Tiled Surfaces	✓	✓	✓
Concrete/Cement sand screed/ Cement based levelling or smoothing compounds	✓ + P1	✓ + P1	✓ + P1
Power Floated Concrete	✓ + P1	✓ + P1	✓ + P1
Anhydrite/Calcium Sulphate-Based Screed (≤75% RH)	✓ + P2	✓ + P2	✓ + P2
Hard Floor Grade Asphalt Sanded	✓ + P4	✓ + P4	✓ + P4
Under Floor Heating	✓	✓	✓
Ceramic Stone Terrazzo	✓ + P3	✓ + P3	✓ + P3
Metal/Steel (Cement based adhesives are not suitable for direct fixing, overboard with Tile Backer board)	✓	✓	✓
Plastic Ply	✓	✓	✓
Hard Vinyl Tiles	✓ + P3	✓ + P3	✓ + P3



Quickflex Pro S1	Standard Pro Set Flex S1	Semi Rapid Pro S1	Gypfix	Xtra Tile & Stone	Standard Set Flex
High performance rapid setting flexible tile adhesive	High performance standard setting flexible tile adhesive	High performance semi rapid setting flexible tile adhesive	Gypsum-based fast setting adhesive	High build standard set tile adhesive	Standard set tile adhesive
Wall & Floor	Wall & Floor	Wall & Floor	Floor	Wall & Floor	Wall & Floor
Up to 12mm	Up to 12mm	Up to 12mm	Up to 12mm	Up to 15mm	Up to 10mm
10 min	30 mins	30 mins	20 min	30 min	30 min
Approx. 3 - 4 hrs	Approx 18-24 hrs	Approx 6 hrs	Approx 4 hrs	Approx. 18 - 24 hrs	Approx. 18 - 24 hrs
Approx. 3 - 4 hrs	Approx 18-24 hrs	Approx 6 hrs	4 hrs	18 - 24 hrs	18 - 24 hrs
White - Grey	White & Grey	White & Grey	White	White & Grey	White & Grey
20kg	20kg	20kg	20kg	20kg	20kg
C2 FT S1	C2TE S1	C2TE S1	N/A - Equivalent of a C2 cement based tile adhesive	C2 TE	C2TE

✓	✓	✓	✓	✓	✓
✓	✓	✓		✓	✓
✓	✓	✓		✓	✓
✓	✓	✓		✓	✓

✓ + P2	✓ + P2	✓ + P3		✓ + P3	✓ + P3
✓ + P2	✓ + P2	✓ + P3		✓ + P3	✓ + P3
✓ + P1	✓ + P1	+ P1		✓ + P1	✓ + P1
✓ + P1	✓ + P1	✓ + P1		✓ + P1	✓ + P1
✓	✓	✓		✓ + E	✓ + E
✓	✓	✓		✓ + E	✓ + E
✓	✓	✓		✓ + E	✓ + E
✓ + P1	✓ + P1	✓ + P1		✓ + P1	✓ + P1
✓ + P1	✓ + P1	✓ + P1		✓ + P1	✓ + E + P1
✓ + P2	✓ + P2	✓ + P2	✓	✓ + P2	✓ + P2
✓ + P4	✓ + P4	✓ + P4		✓ + E + P3	✓ + E + P3
✓	✓	✓	✓	✓	✓
✓	✓	✓		✓ + E + P3	✓ + E + P3
✓	✓	✓		✓ + E + P4	✓ + E + P4
✓	✓	✓		✓	✓
✓ + P3	✓ + P3	✓ + P3		✓ + E + P3	✓ + E + P3

Product Selector

Nicobond recommend this product can be used in this situation



This product can be used in this situation

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P4: Apply Nicobond Gritted Primer and allow to dry



Product	Quickflex	Quickfix	Nico-lastc
Description	Single part quick set flexible tile adhesive	Quick set tile adhesive	Standard set epoxy polyurethane adhesive
Substrate	Wall & Floor	Wall & Floor	Wall & Floor
Bed Thickness	Up to 12mm	Up to 10mm	Up to 5mm
Open Time (approx)	20 min	10 - 15 min	1-10mm
Grouting After Fixing	Approx. 3-4 hrs	Approx. 3-4 hrs	approx. 24 hrs
Set Time (approx)	3-4 hrs	3 - 4 hrs	24 hrs
Colour	White & Grey	Grey	White
Pack Size	20kg	20kg	5kg
Classification - EN12004	C2 FT	C1 FT	R2T

Interior	✓	✓	✓
Exterior	✓	✓	✓
Swimming Pools	✓	✓	✓
High Humidity	✓	✓	✓

Gypsum Plaster/Plasterboard Dry Areas	✓ + P2	✓ + P2	✓
Gypsum Plaster/Moisture Resistant Plasterboard High Humidity	✓ + P2	✓ + P2	✓
Tile Backer Boards	✓ + P1	✓ + P1	✓
Concrete/Blocks/Bricks Cement Sand Render (Direct fix)	✓ + P1	✓ + P1	✓
Wood Based Boards (unsuitable for direct fixing of tiles - overlay with Backer Board, PlasticPly or D-Mat 3L dependant on walls or floors)	✓ + E	✓ + E	✓
Gloss Paints	✓ + E	✓ + E	✓
Existing Tiled Surfaces	✓ + E	✓ + E	✓
Concrete/Cement sand screed/ Cement based levelling or smoothing compounds	✓ + P1	✓ + P1	✓
Power Floated Concrete	✓ + E + P1	✓ + E + P1	✓
Anhydrite/Calcium Sulphate-Based Screed (≤75% RH)	✓ + P2	✓ + P2	✓
Hard Floor Grade Asphalt Sanded	✓ + E + P4	✓ + E + P4	✓
Under Floor Heating	✓	✓	✓
Ceramic Stone Terrazzo	✓ + E + P3	✓ + E + P3	✓
Metal/Steel (Cement based adhesives are not suitable for direct fixing, overboard with Tile Backer board)	✓ + P3	✓ + P3	✓
Plastic Ply - Nico-lastc can be used to direct fixing	✓	✓	✓
Hard Vinyl Tiles	✓ + E + P3	✓ + E + P3	✓



Product	GroutPro Flexible	Tilers Grout	Starlike evo Extreme Performance Epoxy Grout	Silicone Sealant	Neutral Cure Silicone Sealant
Description	A single part, flexible and water resistant polymer modified, cement based grout	Grouting compound for ceramic tiles & mosaics	Extreme performance grout add Sparkle to create a sensational glitter effect. Can also be used as an adhesive.	A ready to use, high modulus, acetoxysilicone sealant.	A ready to use, high modulus, neutral cure silicone sealant
Tiling substrates	Wall & Floor	Wall only	Wall & Floor	Wall & Floor	Wall & Floor
Available colours	Black, Anthracite, Silver Grey, Cream, Slate Grey, White, Limestone, Mid Grey, Jasmine, Honey, Coffee & Cappuccino	White	Black, Anthracite, Silver Grey, Cream, Slate Grey, White, Limestone, Mid Grey, Jasmine, Honey, Coffee & Cappuccino.	Clear, White	Black, Anthracite, Silver Grey, Cream, Slate Grey, Limestone, Mid Grey, Jasmine, Honey, Coffee & Cappuccino
Pot Time (app) at 20°C	30 - 60 min	60 min	60 min	Skinning Time Approx 25 mins	Skinning Time Approx 25 mins
Setting Time (app) at 20°C	Initial set 90 minutes, 3 hrs light foot traffic	18-24 hrs	6 - 8 hrs walls, 24 hrs floors	Full cure up to 24 hrs	Full cure up to 24 hrs
Classification EN 13888	CG2 WA	CG1	EN13888 RG EN12004 R2T	ISO 11607-F-25HM	ISO 11607-F-25HM
Pack size	2.5kg and 10kg	2.5kg, 5kg, 10kg and 20kg	2.5kg Starlike, 100gm Special FX	310ml	310ml
suitable joint widths	2 - 20mm	Up to 4mm	up to 15mm	Typical bead up to 6mm	Typical bead up to 6mm

Interior wall tiling	✓	✓	✓	✓	✓
Interior floor tiling	✓	✓	✓		
Exterior wall tiling	✓	✓	✓	✓	✓
Exterior floor tiling	✓	✓	✓	✓	✓
Swimming pools			✓	✓	✓
Increased water resistance	✓	✓	✓	✓	✓
Heated floors	✓	✓	✓	✓	✓
Heavy pedestrain traffic	✓	✓	✓	✓	✓
Food preparation areas			✓	✓	✓
Tiles on worktops	✓		✓	✓	✓
Tiles on wooden floors	✓	✓	✓	✓	✓
Tiles on plastic ply	✓	✓	✓	✓	✓
Commercial kitchens	✓	✓	✓	✓	✓
Commercial showers	✓	✓	✓	✓	✓
Domestic kitchens walls	✓	✓	✓	✓	✓
Domestic kitchens floors	✓	✓	✓	✓	✓
Domestic pumped showers	✓	✓	✓	✓	✓
Domestic showers	✓	✓	✓	✓	✓
Chemical resistance			✓		

Product Selector

Nicobond recommend this product can be used in this situation



This product can be used in this situation



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P3: Prime with undiluted (Neat) Nicobond Primer



Product	ScreedPro All Purpose	ScreedPro Level Floor
Description	Rapid drying, rapid setting, 2 part, low odour, medium strength, self smoothing underlayment.	An economical fast setting, self smoothing underlayment, ideal for renovation work.
CT category	C16 F5	C25 F7
Working Life at 20°C	10 mins	20 - 30 mins
Approx. walk on hardness at 20°C	30 - 45 mins	2 hrs
Ready to fix ceramics at 3mm	45 mins	4 hrs
Ready to fix resilient/LVT flooring at 3mm	45 mins unbonded, 90 minutes bonded at 20°C	4 hrs loose lay 12 hrs bonded
Application Thickness (Min)	2mm	2mm
Application Thickness (Max)	10mm	50mm
Can Granite Chips be added	No	No
Coverage at 3mm per bag	4 - 4.5m ²	3.5 - 4m ²
Pack size (powder)	20kg	20kg
Pack size (liquid)	4.8 litres	4-4.2 litres water
Protein Free	✓	✓
Suitable for Pump Application		✓
Power Floated Concrete	✓ + P1	✓ + P1
Concrete/Cement Sand Screed Substrates	✓ + P1	✓ + P1
Cement Sand Screed	✓ + P1	✓ + P1
Cement Based Levelling Compound	✓ + P1	✓ + P1
Calcium Sulphate Based Screed (Anhydrite)	✓ + P2	✓ + P2
Hard Internal Floor Grade Asphalt (sanded) 6mm maximum	✓ + P4	✓ + P4
Underfloor Heating	✓	✓
Minimal Adhesive Residues on Solid Base	✓	✓
Plywood Overlays	✓	
Non-Absorbent Surfaces e.g. Terrazzo, Ceramic Tiles	✓ + P3	✓ + P3
Metal/Steel (non flexing, corrosion free & clean) overboard first, do not direct apply	✓	
Floor Boards	✓	✓ + P3
Hard Vinyl Tiles	✓ + P3	✓ + P3
Nicobond surface DPM's (always consult latest TDS for application instructions prior to use)	✓ + P3	✓ + P3
Typical areas of use		
Commercial	✓	✓
Industrial	✓	✓
Hospitals	✓	✓
Schools	✓	✓



+P5 This product can be used in this situation

Apply a slurry bonding coat comprising 2

parts ScreedPro Rapid Drying Cement

Replacement (formerly Cement Mix)

1 part Nicobond Primer 1 part clean cold water

ScreedPro Rapid Latex Fibre No Ammonia	ScreedPro Fibre Flex
An ultra rapid setting, highly versatile, fibre reinforced, two-part, low odour self-smoothing compound.	A Moisture tolerant, water mix, low odour, underlayment for smoothing uneven floors prior to floorcoverings.
C16 F5	C30 F7
30 mins	20-30 mins
90 mins	2 hrs
4 hrs	at 5mm 4 hrs
4 hrs loose lay 12 hrs bonded	at 5mm 8 hrs loose lay, 24 hrs 24hrs bonded
2mm	5mm
10mm, 30mm filled	50mm
Yes	Yes
5m ²	3.8m ²
20kg	20kg
4.8 litres	4-4.2 litres water
✓	✓
	✓
✓ + P1	✓ + P1
✓ + P1	✓ + P1
✓ + P1	✓ + P1
✓ + P1	✓ + P1
✓ + P2	✓ + P2
✓ + P4	✓ + P4
✓	✓
✓ + P3	✓ + P3
✓	✓
✓ + P3	✓ + P3
✓ + P3	✓ + P3
✓ + P1	✓ + P1
✓ + P3	✓ + P3
✓ + P3	✓ + P3
✓	✓
✓	✓
✓	✓
✓	✓

Product	Rapid Drying Cement Replacement
Description	A specially formulated cement replacement binder for use with graded aggregate to produce rapid setting and ultra rapid drying floors screeds.
Mix Ratio by Weight	1:4/1:5.5/1:7
CT category	C50 F11/C38 F9/C25 F6
Working Time	20-30 mins/25-35 mins/ 30-45 mins
Walk on Time	2 - 3hrs/2-3hrs/ 3-4hrs
Ready for Floor Covering	From 3hrs
Graded Aggregate 0 – 8mm	1.7kg - 1.9kg m ² /mm
Mixing Time	4 - 8 minutes
Coverage	0.27-0.42kg m ² /mm
Pack size (powder)	20kg
Bonded Screeds	15mm +P5
Unbonded Screeds	40mm
Floating screeds over insulation or slip membrane - Domestic	65mm
Floating screeds over insulation or slip membrane - Commercial	75mm
Underfloor Heating	✓

Typical areas of use

Commercial	✓
Industrial	✓
Hospitals	✓
Schools	✓

The recommendations in this publication and on our website www.ncnicobond.com are made in good faith for the guidance of specifiers and users. Clarification of any system employed must be sought from the local branch or Technical Team before commencing work. Our company pursues a policy of continuous research and development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, since conditions of use and workmanship are outside our control, the advice is given without responsibility on our part. Please always ensure you are working from the current copy of our directory.

Any colour representations in this publication are as near to actual as the printing process will allow. Colours should always be selected from an actual sample prior to use. The same colour name may appear in several product groups, particularly with grouting compounds. Due to the varying nature of the groups this should not be construed as meaning the colour will provide an exact match. All colours should be checked for suitability prior to the commencement of work.

When mixing cement based adhesives, grouting compounds and smoothing compounds always add the powder to the liquid. Always mechanically mix smoothing compounds and larger amounts of adhesives. In the majority of instances on site a quicker, smoother mix will be achieved by using a Nicobond mixing whisk in a slow speed electric drill to blend the powder/liquid elements. It is also particularly appropriate when adding Nicobond Granite Chippings into a previously blended Nicobond smoothing compound.

When blending smoothing compounds, any buckets used must always be thoroughly cleaned between each application if the residue has been allowed to cure. Residual quantities of material may speed up the setting time of subsequent blends.

Coverage figures quoted do not include wastage and are dependent upon the condition of surface and type of tile.

Ambient temperatures affect reaction resin based materials such as epoxy and polyurethane markedly, set times will not vary linearly which could well result in exceptionally short/long working/curing times as temperature rise/fall."

Nicobond ready mixed paste and cementitious based adhesives and grouts used for tiling are not designed to form a water impermeable membrane.

Nicobond ready mixed paste adhesives are not suitable for tiling to plastics, fibre-glass, or metal surfaces and are not suitable for continuous immersion in water. For dispersion adhesives of this type to provide a satisfactory bond either the tile or the substrate must be able to absorb some moisture.

Consideration must also be given to placement of movement and joints. Since selecting the type and location of joints involves consideration of construction materials, bedding systems, anticipated temperature and humidity conditions, areas concerned and setting out of the tiling, it is the responsibility of the designer to incorporate joint details at the design stage. BS 5385 refers.

Nicobond Silicone Sealant should always be used over a bond breaker such as polyethylene foam strip" then after "tray, also" and "again over a bond breaker to seal between surfaces subject to any differential movement such as where tiles abut or between tiled wall & shower tray, also for filling expansion joints in vertical surfaces.

A diverse range of substrates is now presented to the specifier or fixer when considering ceramic wall and floor tiling and similar cladding materials, or the application of screed and rendering.

Tile backer boards are becoming increasingly popular and all such proprietary products or similar substrates must be suitable for the intended purpose and have been fixed strictly in accordance with the manufacturers instructions.

To avoid failure which may follow from the debonding of any original adhesive, it is recommended that any residual quantities be removed to expose approximately 80%, evenly distributed, of the original surface. Whatever the surface involved it must be fully cured, non moisture softenable, dimensionally stable, clean, dry, and free from dust, laitance or any other contamination which will reduce adhesion.

Good adhesion to the sub-floor is very important to guarantee the successful application of any thin screed or underlayment. Direct to earth sub-floors must have an effective DPM (seek technical advice if required). All Nicobond products should be mixed and applied in accordance with the relevant and most current product data sheet.

Nicobond products should not be used to make good screeds or any other substrates that are either structurally weak or have a friable surface. Do not add additional water to the single part water based products or additional liquid to the latex based products as this will reduce the final performance of the cementitious underlayments. Do not apply any Nicobond smoothing compound product below 5°C or above 25°C; the temperature of the substrate must be carefully considered and included in your temperature calculations before using any cementitious screed product.

Concrete curing agents, admixtures and surface hardeners and the residues of these products can impair adhesion. Where doubt exists or the compatibility is unknown a trial adhesion test should be carried out before the work commences. All surfaces must be clean, sound and free from dust, plaster droppings, bitumen, grease, paint, polish and any water softenable or loosely adhered materials.

Gypsum / Calcium Sulphate / Anhydrite based Screeds

Gypsum and anhydrite based screeds also require careful consideration in respect of moisture content, surface finish and chemical compatibility. The screed should be tested for moisture according to BS8203:2001+A1:2017.

The recommended methods are Hair/Electronic Hygrometer–The test is non destructive and provides reliable results for a relative humidity of 75%. Carbide Bomb–Destructive but gives a direct measurement of moisture content. Oven Drying–Time consuming but also gives a direct measurement. Note –Electronic metres are not suitable for accurate determination of the moisture content of calcium sulphate screeds. It is the installers responsibility to take all necessary precautions in terms of taking moisture readings to satisfy themselves that the floor is adequately dry prior to applying Nicobond flooring products.

These screeds are commonly applied by pump which leaves a laitance on the surface and it is the flooring contractors responsibility to return after 2 or 3 days to sand/mechanically abrade this off.

These screeds contain Calcium Sulphate which can be problematical if they come into contact with cement (screed or adhesive) in the presence of moisture. Under these circumstances a chemical reaction can take place. It is necessary to create a barrier utilising a priming system or disconnecting mat (unless Nicobond Gypfix is used for tile fixing) to prevent the formation of Ettringite, an expansive crystalline product which can lead to delamination of the screed or tile bed.

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As a general guide the following should be noted and acted upon accordingly.

- "New plasterwork should have been completed at least 4 weeks previously and should be dry throughout. Tiles should only be fixed to the finish coat, never direct to the backing coat. Plasterwork is unsuitable as a background for tiling in wet areas."
(BS 5385; Part 1:2018 Section 6 and Table 5)."
- "New concrete, concrete blocks and bricks and calcium silicate bricks should be left for at least 6 weeks. Note these substrates cannot receive tiling directly as they do not have the required surface regularity. Therefore an intermediate substrate such as cement:sand render or tile backer board will need to be provided."
(BS 5385; Part 1:2018 Section 6 and Table 5)."
- "At least 6 weeks should be allowed for structural floors to undergo initial drying shrinkage. If a screed is subsequently to be applied the screed should be left for at least a further 3 weeks."
(BS 5385; Part 3:2024 section 9.4)."
- "Timber is not considered to be a suitable base for floor tiling in wet, frequently damp, or high humidity areas. Timber substrates such as plywood and other wood-based sheets or boards should not be used for direct tiling in wet, frequently damp or high humidity areas. Noggins might be required between joists in order to achieve the required rigidity. prior to the application of an intermediate substrate such as tile backer board, decoupling membrane or a reinforced tanking system."
- "As the floor coverings, adhesives and smoothing compounds may be adversely affected by moisture, sub-floors should be so constructed as to protect the floor covering installation from moisture or water vapour" (see BS 8203: 2001: 3.1.4)
- For additional information and guidance on tiling to Calcium Sulfate based screeds refer to The Tile Association publication "Tiling to Calcium Sulfate Screeds."

For adhesives or screeds to perform according to specification it is important that the porosity of such surfaces is reduced to acceptable levels. Highly porous cementitious based surfaces such as aerated concrete or aerated blocks must be sealed using system 2 below, as a minimum. Should any doubt remain concerning porosity then a slurry priming coat according to system 5 should be applied and allowed to set before further work proceeds.

Nicobond recommends five basic procedures for priming or sealing and reference to the following systems will appear throughout the product selector.

P1: System 1 - Prime with Nicobond Primer diluted 1:4 with water.

For the priming of porous surfaces brush apply a thin even coat of a blend of 4 volumes water 1 volume Nicobond Primer mixed by thorough stirring. Allow the layer to thoroughly dry before continuing. Coverage: Approximately 30m² per litre of diluted Nicobond Primer dependant on porosity of substrate.

P2: System 2 – Prime with 2 coats Nicobond Primer applied at right angles to each other diluted 1: 3 with water

For the priming/sealing of surfaces brush apply a thin even coat of a blend of 3 volumes water 1 volume Nicobond Primer mixed by thorough stirring. Allow the layer to thoroughly dry before continuing. Required for suitably dry and prepared Anhydrite/Gypsum screeds prior to applying a cement-based tile adhesive. Coverage: Approximately 30m² per litre of diluted Nicobond Primer dependant on porosity of substrate.

P3: System 3 - Prime with undiluted (Neat) Nicobond Primer

For the priming/sealing of nonporous surfaces brush apply a thin even neat coat of Nicobond Primer. Allow the layer to thoroughly dry before continuing. Coverage: Approximately 5-10m² per litre of Nicobond Primer.

P4: System 4 – Nicobond Gritted Primer

A rapid drying, ready mixed primer ideal for most smooth but predominantly non-absorbent substrates. Pigmented light blue to aid application and pre aggregated; it provides a key to enhance bond for tiling adhesives and levelling compounds onto such substrates as Nicobond DPM One Coat Membrane & Primer, flooring grade asphalt, and existing vinyl tiles. Use for tiling or levelling onto firmly bonded pre-installed ceramic, porcelain and natural stone tiles. Also suitable for use on walls and can be applied prior to using Nicobond Render WR. Tile/ smooth after 20-60 minutes at 20°C. Coverage: Approx. 45-65m² per 5kg, dependant on porosity of substrate.

P5: System 5 – Slurry Priming

To form a cementitious key coat, use a Brush or roller to apply a slurry bonding coat to the substrate comprising of 2 parts ScreedPro Rapid Drying Cement Replacement (formally Cement Mix), 1-part Nicobond Primer and 1-part clean cold water. Allow the layer to thoroughly dry before continuing. Coverage approximately 5 - 6m² per litre of Nicobond Primer.

Application Methods for Fixing Ceramic Tiles, Mosaic and Natural Stones

Nicobond Enhancer 2002

Our unique liquid additive is suitable for use with a number of our cementitious adhesives and grouts within the Nicobond range. Replace 60% of the recommended water with Enhancer 2002.

For example Nicobond GroutPro Flexible for a 10kg unit approx. 2.5 litres of water is required. To enhance the grouts performance add approx 1.7 kg of Enhancer 2002 and 0.8kg of water and prepare as normal.

Adhesive Application Techniques

Thin Bed Ceramic Wall Tile Adhesives

Spread the prepared adhesive with the straight edge of a Nicobond Notched Trowel to a maximum depth of 3mm. Reverse the trowel and comb the adhesive with the notched edge, ensuring that continuous horizontal ribs of adhesive are formed.

Solid Bed Ceramic Wall Tile Adhesives

Working up to the maximum bed thickness specified for the product spread the prepared adhesive with the straight edge of the Nicobond Notched Trowel. Reverse the trowel and lightly comb the surface of the adhesive with the notched edge ensuring that continuous, horizontal ribs of adhesive are formed. In areas of high moisture or for exterior work, the solid bed fixing method, i.e. no voids behind the tiles, must be used.

Solid Bed Ceramic Floor Tile Adhesives

The mixed adhesive should be applied with the straight edge of the Nicobond Notched Trowel up to the maximum depth specified for the product. Lightly comb over the surface of the adhesive using the notched edge of the trowel. Do not press trowel through the full depth of adhesive. Where tiles have deep keys or studs, spread the adhesive onto the back of the tile to fill the keys or spaces between the studs.

Bonding Of The Tiles

Fix dry tiles immediately pressing them firmly into position with a slight sliding or twisting action. Where appropriate, the adhesive can be spread both onto the surface as described above, and buttered on the backs of the tiles. Which ever method is used, the tiles should be firmly tamped or pressed home to ensure solid bedding without voids (particularly on flooring installations). Floors should not be opened to any traffic until the adhesive has hardened. From time to time remove a tile to check that full contact has been made with the adhesive bed. Exterior installations must be protected from rain and frost until the adhesive has fully set. Where fixing is carried out in hot conditions, the finished tiling should be protected from direct sunlight to avoid premature drying. Adjustments to tiling can usually be made for between 10 and 20mins after fixing, refer to the Nicobond Tiling Products Directory for individual product information.

Mosaics

Spread a thin, even layer of adhesive and lightly comb the surface. Apply the mosaic sheet ensuring that all the tesserae are in complete contact with the adhesive. When laying paper faced mosaics, the sheets may be back grouted prior to fixing, alternatively grouting may be completed once the adhesive has set sufficiently for the paper to be removed. The use of our unique Nicobond Mosaic Adhesive & Grout will aid fixing and ensure complete uniformity of colour throughout.

Large Size Floor Ceramics

Nicobond Large Format S1 adhesive and the Nicobond GelTech range provide a fast, convenient solution for achieving solid bed fixing of large size floor cladding and can be used at thicknesses from 4mm - 30mm. Immediately after mixing apply the adhesive on to the floor, working in small areas to avoid premature drying. Comb out with a trowel having rounded notches 10mm deep at 30mm centres and solidly bed the dry tiles into the selected adhesive ensuring there are no voids.

Marble, Granite or Natural Stones (Slabs and Tiles)

Whilst thinner slabs/tiles of marble or granite can be fixed using Nicobond ready mixed thin bed or cementitious adhesives, the Nicobond Large Format S1 or Nicobond GelTech Duo range of adhesives are recommended for larger tiles or slabs. For slabs and 2cm porcelain there is the option to fix with Nicobond Patio Pro Slurry Primer. Ensure that any dust is removed from the reverse of the slab. Spread mixed adhesive evenly onto the slab up to a maximum thickness of 12mm and to within 5cm of the edge. Press the slab firmly onto the surface with a twisting or sliding action. Remove any adhesive from slab face before it hardens. Slabs being fixed in a vertical position may require supporting during the initial setting period.

Building Regulations may also require mechanical fixing.

Grouting Notes

Ensure that the adhesive has set, that all joints are dry, clean and free from all loose materials. Check that the grout selected is correct in terms of joint width and depth and relevant to the service conditions. Do not grout more than 1 - 12m² at a time.

Extreme care should be taken when grouting joints between tiles with a soft glaze or Metallic finish such as silver or 18 carat gold as they are prone to scratching; care must be taken in the selection of the grout to ensure it is not too abrasive for the tile chosen. If in doubt always carry out a small trial prior to grouting

Tiles which have been fixed to impervious surfaces such as power floated concrete, glazed brick, existing glazed tiles or oil based paint should not be grouted for several days after completion of fixing, this will allow the moisture from the adhesive to dry out through the joints.

Grouted swimming pools should remain empty for 3 weeks before being filled with 'balanced' water. Pools may be filled with salt water if desired, except where the sulphate content is very high.

Using the Nicobond Grouter or Nicobond Float Grouter the grout must be worked well into the tile or mosaic joints ensuring that they are completely filled. Immediately remove any surplus grout from the tiled surface. Before the grout sets wipe the complete area with a clean, damp cloth or sponge, avoiding products e.g. highly pigmented sponges, which may cause the grout line to discolour. Tile joints should then be finished off to the desired effect. Final polishing of the tiles may be carried out with a clean dry cloth once the film of grout remaining on the surface has dried. Allow grout to fully dry before bringing into use.

When re-grouting an existing installation ensure that the old grout has been thoroughly raked out of the joints, taking care not to damage the glazed edges of the tiles. Excessive use of water when mixing or during application may cause shade variation, efflorescence, pin holing or dusting of the grout and must be avoided.

If using acid or chemical systems to clean grouted installations grouted with cementitious products it is essential to pre-soak the grout lines with clean water. Clean water must also be used to thoroughly wash off all remaining traces of the cleaning system.

With all cementitious grouting compounds it is important to follow the recommended ratio given for mixing powder to water and to employ the same technique when finishing the grout line. Should water ratios vary excessively this can effect the final colour, as will different methods of finishing off.

For large floor areas, rotary floor scrubbing machines fitted with special squeezy blades can be used to rapidly consolidate grout into the joints and assist in the cleaning process.

Coloured Grouting

Before the application of coloured grouts to an installation we recommend that a small amount be applied to an unfixed off cut to ascertain if the tile is susceptible to taking on pigment. This is more likely to occur with unglazed tiles but can also be an issue with some porcelain tiles as although they feel very smooth to the touch there can be microscopic imperfections in the tile which can trap particles of pigment. When this happens it is unlikely that this will be removed no matter the cleaner used and N&C Building Products will not accept responsibility for staining. If staining occurs, or is highly likely we recommend the application of a temporary sealer such as two coats of Nicobond Temporary Sealer (applied at right angles) or Nicobond Trade One Coat Temporary Protection Sealer. When applying sealers ensure that they are restricted to the tile surface only as contamination within the tile joints will impair adhesion of the grout. All the ready blended colours of our cementitious grouts are intermixable within the product group to extend the colour range. High strength pigments are used in the manufacture of all Nicobond Coloured Grouts, however care should be taken in the selection and application of cleaning and maintenance chemicals as otherwise, some discolouration may occur. Waterborne chemicals in swimming pools may cause a bleaching effect and we do not recommend the use of coloured grout, other than epoxy based material. Aggressive or unbalanced water will have a detrimental effect on any cementitious grouts and in extreme cases, any epoxy product.

Discolouration In Tile Grouts

Grout discolours because of poor installation techniques, improper cleaning methods, laitance, and improperly cured setting beds. Colour differences can occur in different parts of an installation because the grout is allowed to cure at different rates. Uneven curing causes uneven colour. Inconsistent mixing and installation techniques also cause uneven colour.

Common causes of grout discolouration

Darker colour	Lighter Colour
Absorptive tile	Non-Absorptive tile (fully vitrified/porcelain)
Low humidity	High humidity
Dry grout mix	Wet grout mix
Late finishing process	Early (wet) finishing process
Deep joints	Shallow joints

White Grout turning Yellow?

Tile adhesive and grout manufacturers have highlighted a phenomenon whereby under certain conditions standard grade white cementitious tile grouts turn yellow. This condition is totally unpredictable and so far has proved to be an unsolvable conundrum in so far as standard grade grouts are concerned. The information we have is that this problem does not occur with highly polymer modified grout products. It does not occur with ready mixed acrylic grouts.

The circumstances are so bizarre that a number of rooms in a dwelling can be grouted with the same grout yet not all rooms are affected. The tile fixer can use the grout in one location e.g. kitchen and it remains white yet move to another location e.g. the bathroom and the same material from the same bag of grout turns yellow. The fact that these inconsistencies arise has led the manufacturers to the conclusion that the grout is not faulty – indeed if in other areas the grout has remained white then the claim is justified.

From reports received, it is apparent that it occurs in high humidity locations such as bathrooms and that light and heat also have a role to play, one report cited an example whereby the whole of the bathroom wall grouting turned yellow with the exception of an area behind the towel rail which remained white. There are suggestions that the problem is regional i.e. in soft water areas (but it has been reported in hard water areas also), that it is seasonal with a higher proportion of complaints being received in the Spring and Autumn with virtually none in the Summer.

From the manufacturers perspective all manner of tests have been carried out from close examination of all the raw materials to the products end use, the difficulty is that it is virtually impossible to replicate the conditions in a laboratory to recreate the effect. As a result of this investigation it has been found that bleach based cleaning agents do appear to successfully overcome the problem and in the majority of cases the yellowing does not reappear. As far as the consumer is concerned it remains a case of trial and error if it occurs then cleaning with bleach may solve the problem otherwise it will be a matter of regrouting with a polymer modified grout or of course selecting a polymer modified product at the outset.

This phenomenon has been a topic of conversation on various Tile Forums for some considerable time and it is felt that an open and honest approach needs to be made for the benefit of the consumer, the tile fixer and the manufacturer.

Please refer to www.ncnicobond.com download section for further information on discolouration in tile grouts.

Epoxy Grout

When preparing epoxy adhesives or grouts full instructions on the packaging should be followed. It is important that any liquid components which may contain pigment are thoroughly stirred to ensure good distribution. It is also essential that all components are mixed as a complete kit; do not attempt to make up part mixes as these may not subsequently cure. Do not grout more than ½ -1m² at a time with epoxies.

The use of correct tools is essential when applying Nicobond Starlike evo Extreme Performance Grout. Use the Nicobond Epoxy Float Grouter to work

the grout into the dry joints, ensuring they are completely filled. Remove all excess mortar from the surface of the tiles with the edge of the float grouter. Any remaining material can be cleaned off within the working time using the correct Emulsifying pad with a little water and applying gentle pressure, working in circular movements to emulsify the residues on the tile face. Carefully remove the resulting slurry with a squeezed out sponge, wiping the tile surface once before rinsing again in clean water. To remove any remaining film of Nicobond Starlike evo Extreme Performance Grout residue from the surface, allow the grout to set for 24 hours and then apply Nicobond Resin Cleaner onto the surface. Use the white emulsifying pad in a circular motion to remove the haze. Wash off the surface with clean water and polish with a dry cloth.

Calculating Grout Requirements

A useful guide to calculating the requirements of cementitious grouts for any tiling installation is as follows:

$$\frac{(\text{tile length} + \text{tile width}) \times \text{tile thickness} \times \text{joint width}}{\text{tile length} \times \text{tile width}} \times \text{Factor of 2}$$

For Nicobond Starlike Grout use a factor of 1.8kg/m².

An example of this would be as follows:

$$\frac{(330\text{mm} + 250\text{mm}) \times 8 \times 3}{330 \times 250\text{mm}} \times 2$$

Resulting Coverage = 0.34kg/m²

Coverage Guide

	Joint Width	Coverage
Wall Tiles		
15 x 15 x 0.6cm	2mm joint	0.3kg/m ²
20 x 10 x 0.6cm	2mm joint	0.2kg/m ²
20 x 30 x 0.6cm	2mm joint	0.2kg/m ²
60 x 30 x 0.10cm	3mm joint	0.3 kg/m ²
Mosaic Sheet 25 x 25mm Tessara		
30 x 30 x 0.4cm	1.5mm joint	0.96kg/m ²
Floor Tiles		
30 x 30 x 0.8cm	4mm joint	0.43 kg/m ²
60 x 60 x 0.8cm	4mm joint	0.21 kg/m ²

Shelf Life

Unless otherwise stated Nicobond products have a shelf life of at least 12 months in unopened packaging from the date of packing. Please refer to our website www.ncnicobond.com for individual data sheets.

Storage

Nicobond products must be stored clear of the ground and in dry conditions, protect from frost, direct sunlight and extremes of heat and humidity.

Material Safety Data Sheets

The relevant Material Safety Data Sheet can be obtained from our website www.ncnicobond.com or directly from N&C Building Products Ltd at the address below.

Manufacturer's Warranty

All Nicobond adhesives, grouts and screeds are covered by our lifetime manufacturer's warranty. If our products are proven to be defective by reason only of manufacturing workmanship we will, at our discretion, provide replacement product free of charge.²

Faulty installation or non compliance with the current BS/EN Standard or The Tile Association recommendations/papers relating to substrates, the application of material and inappropriate use are excluded from this warranty and our liability is limited to the cost of replacement only on production of purchase invoice or receipt.

The advice given in this publication is based on the following British and EN Standards, Codes of Practice and The Tile Association's extensive range of technical publications and should be referred to if further guidance is required.

BS 5385 - 1:2018

Wall and floor tiling. Design and installation of ceramic, natural stone and mosaic wall tiling in normal internal conditions – Code of practice.

BS 5385 - 2: 2015

Wall and floor tiling. Design and installation of external ceramic and mosaic wall tiling in normal conditions. Code of practice.

BS 5385 - 3:2024

Design and installation of internal and external ceramic and mosaic, natural stone and terrazzo flooring, and internal agglomerated stone flooring in normal conditions – Code of practice.

BS 5385 - 4:2015

Design and installation of ceramic and mosaic tiling in specific conditions – Code of practice*.

BS EN ISO 10545 Ceramic Tiles.

BS EN 14411:2012

Ceramic Tiles: Definitions, classifications, characteristics, evaluation of conformity and marking.

BS EN 14411:2016

Ceramic tiles. Definition, classification, characteristics, assessment and verification of constancy of performance and marking*.

BS 5325: 2001

Installation of textile floorcoverings – Code of practice.

BS 6925: 1988

Mastic asphalt for building and civil engineering (limestone engineering).

BS 6093:2006 +A1:2013

Design of joints and jointing in building construction.

BS 8000 Series

Workmanship on building sites. Code of practice.

BS 8201: 2011

Code of practice for flooring of wood and wood based panels.

BS 8203: 2001+ A1:2009

Code of practice for installation of resilient floor coverings.

BS 8204 -1:2003 + A1:2009

Screeds, bases and in-situ floorings. Concrete bases and cement sand levelling screeds to receive floorings. Code of practice.

BS 8204-3:2004+ A1:2011

Screeds, bases and in-situ floorings. Polymer modified cementitious levelling screeds and wearing screeds. Code of practice.

BS 8204-5: 2004 + A1:2011

Screeds, bases and in-situ floorings Part 5: Code of practice for mastic asphalt underlays and wearing surfaces.

BS 8204-7:2003

Screeds, bases and in-situ floorings. Pumpable self-smoothing screeds. Code of practice.

BS EN ISO 12706:2009

Adhesives – test methods for hydraulic setting floor smoothing and/or levelling compounds. Determination of flow characteristics.

BS EN 13813:2002

Screed material and floor screeds. Screed material. Properties and requirements.

BS EN 13318: 2000

Screed material and floor screeds – Definitions.

BS14891:2017

Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives — Requirements, test methods, assessment and verification of constancy of performance, classification and marking.

BS EN 13748:2004+A1:2005

Terrazzo tiles - Terrazzo tiles for internal use.

BS EN 13748-2: 2004

Terrazzo tiles - Terrazzo tiles for external use.

BS EN 14618: 2009

Agglomerated Stone. Terminology and classification.

BS EN 13892-2: 2002

Methods of test for screed materials. Determination of flexural and compressive strengths.

BS EN 13888:2009 Grout for tiles.

The Tile Association - Technical Publications.

CE Marking of Tile Adhesives

With effect from July 2013 CE marking became mandatory for tile adhesives in the UK. In order to be CE marked, tile adhesives must comply with the essential requirements of the relevant Harmonised EN Standards set out under the Construction Products Regulation (CPR).

The CE mark is a fitness for purpose mark linked to the essential requirements listed within the above standard and in essence is a 'passport' which allows Nicobond tile adhesive products to be placed on the market in any EU member state. To determine the quality of tile adhesives requires reference to all parts of the standard, whereas CE marking requires compliance with only specific conditions.

1. Subject to our standard delivery schedule.
2. Subject to terms and conditions, please ask for a copy of the N&C Nicobond warranty if required.



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Ceramic & Porcelain Tiles

N&C are manufacturers & distributors of an extensive, on trend range of tiles to suit all types of residential and commercial projects. We offer a lifetime warranty when they are fixed with Nicobond products.



Tiling & Flooring Products

We manufacture high performance tiling and flooring products, including adhesives, grouts, smoothing compounds and specialist mortars in our UK based factory.



Bathroom Products

We manufacture and distribute a range of sanitaryware, taps, shower trays and screens, offering the complete bathroom solution. From contemporary to classic, we offer an extensive bathroom collection that caters for all tastes and budgets.



Wet Room Solutions

As manufacturers of the complete system, N&C manufacture every component required to create a stylish, level access wet room environment with technical expertise to help you along the way.



Independent Living

Through our Phlexicare brand, N&C are leading manufacturers and distributors of independent living solutions designed for people with all levels of abilities, covering accessible showering, multi user kitchens and more.



Ironmongery

Ironmongery products are crucial in any building project as it brings together the aesthetic design of a building interior, as well as the access and security to keep people and assets safe.



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Bugsby Way, Charlton
London, SE7 7SJ
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Wyncolls Road
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Colchester, Essex, CO4 9HY
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Off Phoenix Way
Waterman Road
Coventry, CV6 5TP
Tel: 02476 705300

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Tel: 020 8807 3227

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Harlow, Essex, CM20 2HW
Tel: 01279 621980

Lakeside

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Motherwell Way Lakeside
West Thurrock, Essex, RM20 3XD
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Leeds

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Whitehall Road, Leeds LS12 1HE
Tel: 0113 243 5644

Norwich

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Sweetbriar Industrial Estate
Norwich, Norfolk NR3 2BT
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Orpington

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Cray Avenue
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