

Super Grout Pro

Description

A superior, ready mixed, highly flexible, stain and uv resistant, water repellent polyurethane grout with additional chemical resistant properties.

Designed for use with ceramic, porcelain and mosaic tiles, Nicobond Super Grout Pro is ideal for use in bathrooms, wet rooms, kitchens and on non rigid substrates such as timber floors.

Of polyurethane composition this ready mixed grout is mould resistant and is naturally anti efflorescent. Nicobond Super Grout Pro is for use in joints up to 6mm and produces a smooth surface which is easy to clean. Having chemical resistant properties and uv resistant means it can also be used for external wall applications resisting the effects of pollution and atmospheric conditions.

The unique inner tray within the bucket of Nicobond Super Grout Pro enables any un-used material to be saved and used at a later date.

Add either Nicobond Silver or Gold Special fx additives to Nicobond Super Grout Pro to create vibrancy and sparkle in the grout.

Features

- Ready Mixed
- Unused grout can be re-used
- Avoid waste
- Highly flexible
- Mould resistant
- Stain resistant
- Wide range of colours
- For ceramic, porcelain and mosaic tiles
- Compatible with under tile and underfloor heating
- For use on walls and floors
- Low porosity resists water and dirt penetration
- Low VOC emissions

Application Data	
Colours:	White, Mid Grey, Slate Grey, Anthracite, Limestone, Honey, Cappuccino, Coffee
Mixing Ratio:	Ready Mixed
Consistency of Mix:	Firm coloured paste
Joint Width:	Up to 6mm
Grout MF Factor	1.65
Pot Life:	Re-usable from the bucket for several months.
Set Time: Walls	Approx 4-6 hours dependent on temperature.
Set Time: Floors: Fast set	Approx 4-6 hours dependent on temperature.
Set Time: Floors: Standard set	Approx 24 hours dependent on temperature.
Full Service Conditions	7 days
Resistance to Abrasion	≤ 500mm ³
Installation Temperature:	10°C - 30°C
UV resistance	Excellent
Operating temperature:	-15°C to 80°C
Packaging	5kg bucket.



The Grout shall be Nicobond Super Grout Pro as manufactured by N&C Building Products Limited, 41-51 Freshwater Road, Chadwell Heath, Romford, Essex, RM8 1SP, England. Tel: 020 8586 4600 and shall be applied strictly in accordance with the Manufacturer's current data sheets and instructions.



Nicobond

Products for the Professional

Nicobond Super Grout Pro

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Preparation

Ensure tiles are firmly fixed and joints are clean, free of dust, excess adhesive and bedding mortar and any other contaminations that will hinder the adhesion of the Super Grout Pro. Tiles which have been fixed to impervious surfaces such as dense concrete or existing glazed tiles 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.

Note: Nicobond Super Grout Pro is not suitable for areas subject to continuous submersion in water such as swimming pools or fountains. Wet Rooms should have falls in the floor to the drain such as those provided by the use of Floor Formers. When used on Wet Room floors allow 14 days for the grout to cure before being brought into service. It is not recommended for external floor tiling, saunas or steam baths.

Mixing

Nicobond Super Grout Pro is a ready mixed material and does not require mixing, however once the container has been opened, we recommend briefly stirring the product by hand with a trowel or steel spatula.

If Nicobond Special fx are being used then blend 2 x 75gm sachets of Silver or Gold additive to the ready mixed grout until a uniform colour is achieved. Not for use with Galaxy additive.

Grout Application

Using a rubber squeegee or grout float, work the grout thoroughly into the clean joints ensuring they are completely filled. Remove surplus grout as work proceeds and clean off at regular intervals with a clean damp sponge before the grout sets. The joints should be finished off as flush with the tile surface as is practicable. When re-grouting an existing installation ensure the old grout has been thoroughly raked out of the joints, taking care not to damage the edge of the tiles. It is recommended to apply the product to areas not exceeding 3-4m² or that which can be cleaned within 15 minutes. If grouting in hot conditions 25-30°C then restrict this to 1m². Hardening of the grout occurs through evaporation so it is important to avoid excessive use of water during the cleaning process and for 72 hours after installation.

Cleaning

Remove surplus grout from the surface and return to the bucket. Clean off using a Nicobond Hydro Sponge with the minimum amount of water required. Do not use a cellulose sponge as this will be ineffective. Change the cleaning water at least every 10m². Avoid any further cleaning once drying has started as agitating with a sponge during the cross-linking reaction phase leads to the loss of surface resistance. If after 24 hours any resin hazes remain on the tiled surface, the tile surface may be cleaned using Nicobond Super Grout Pro Cleaner.

Coverage

Calculations will change when using different tile/joint dimensions and are set as a guide only:-

Mosaic Tile Sheets 30 x 30cm x 4mm

15mm x 15mm x 2mm joint 1.70kg/m²

20mm x 20mm x 2mm joint 1.25 kg/m²

Wall Tiles

100mm x 100mm x 10mm x 3mm joint 0.95kg/m²

150mm x 300mm x 6mm x 3mm joint 0.30kg/m²

300mm x 600mm x 8mm x 3mm joint 0.20kg/m²

300mm x 900mm x 12mm x 3mm joint 0.25kg/m²

Floor Tiles

300mm x 300mm x 9.5mm x 3mm joint 0.32kg/m²

600mm x 600mm x 10mm x 3mm joint 0.16kg/m²

600 mm x 1200mm x 10mm x 3mm joint 0.12kg/m²

For advice on tiling to different substrates refer to the Nicobond How to Tile Guide & Nicobond Grout Selector.

Shelf Life

24 months in unopened original packaging from the date of packing.

Storage

This product must be clear of the ground stored under dry conditions in temperatures between +5°C and +35°C. Protect from frost.

Cleaning

Tools should be cleaned frequently in water to avoid the adhesive drying on. Residual adhesive must be washed off the face of the tiles before it dries. For routine cleaning of the tiles use a proprietary neutral detergent free from acid, bleach, etc.

Precautions

Do not add water, cement or other foreign substances to the grout. Do not mix with an electric drill. Do not cover newly grouted areas with sheets as water condensation could have a detrimental effect on the resin curing. Wait 48-72 hours before protecting the surface. For grouting of natural stone or marble, a preliminary test must be carried out to check for any surface absorption of the polyurethane resin. If a darker stain appears on the surface it cannot be removed and therefore the grout should not be used.

For further information consult Nicobond Technical department or the tile manufacturer/distributor for advice. If in doubt carry out a trial application.

Health & Safety Advice

Nicobond Super Grout Pro does not contain solvents, irritants such as cements or corrosive substances and requires no hazard warning labels. Wear suitable protective clothing, gloves and eye/face protection. Keep away from children.

The relevant Material Safety Data Sheet can be obtained from www.nichollsandclarke.com or directly from N & C Building Products Ltd at the address below

N & C Building Products Limited

41-51 Freshwater Road

Chadwell Heath

Romford

Essex RM8 1SP

Tel: 020 8586 4600

Fax: 020 8586 4646

Email: technical@nichollsandclarke.com

Web: www.ncnicobond.com