



UNICLASS L6412:P21	CAW M10
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Technical data sheet

November 2015

Contact Adhesive

A multipurpose contact adhesive with excellent heat resistance that forms strong permanent contact bonds, ideal for skirtings, cappings and copings.



Features

- Instant dry bond
- Permanent contact bond
- Fast drying
- High heat resistance
- Suitable for vertical applications
- Easy to apply with brush or fine trowel
- 5ltr



Floors



Internal



Under-Floor Heating



Open Time
20 minutes

The adhesive shall be Contact Adhesive 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.





Description

Contact Adhesive is a multi purpose contact adhesive based on polychloroprene.

Contact Adhesive forms strong, permanent contact bonds with excellent heat resistance between the following materials – rigid PVC sheet, polyurethane foams of the polyester and polyether types, good quality supported PVC leather cloth, leather, rubber cork, polyester glass fibre, rubber sheet and extrusions, painted and unpainted metal.

Contact Adhesive is also suitable for use over terrazzo, plaster, plaster board, flooring grade chipboard, plywood, hardwood, sand/cement screed and concrete.

Rigid laminated plastics, such as Formica, Waverite, Melamine may also be fixed with Contact Adhesive.

Contact Adhesive can be used in domestic, commercial and industrial areas, the product is ideal for use on stairs and steps.

Application

For the best results a minimum temperature of 18° C (65° F) should be maintained for the installation with a floor temperature of at least 10° C (50° F).

Stir before use. Use the spreader, brush or roller to apply a thin even coating of the adhesive over the areas to be covered.

Allow the adhesive to dry until the coated surfaces can be lightly touched with a knuckle without evidence of adhesive transfer. (At least 7 minutes but no longer than 20 minutes).

Consolidate the bond under maximum even pressure.

A bond will form immediately when the two surfaces are placed and it is not possible to reposition the two surfaces.

When installation is complete a weighted roller or glider should be applied to ensure good overall contact has been established and no air bubbles remain.

Floorcoverings can be walked on directly after adhesion. It is however recommended to wait 24 hours before applying surface treatments or sealing.

Always use Contact Adhesive in a well ventilated area. Trapped solvent remaining in the adhesive films when the bond is formed may be detrimental to the decorative floor finish.

Ensure when using Contact Adhesive on stairs and steps that sufficient adhesive is applied and that the floorcovering on stairs and steps must be firmly secured.

Sub-floors

The sub-floor must be prepared correctly prior to the use of Contact Adhesive.

Concrete and sand/cement screeds must be dry and laitance or surface treatments removed.

Sand/Cement screeds must have a Relative Humidity (RH) reading of less than 75% or less before work can begin.

Allow approximately 1 day per mm for drying of new screeds. It is also advised to prime sand/cement screeds to maintain a good flow and prevent air bubbles rising to the surface.

Porous surfaces may need more than one coat. Prime with Nicobond Primer diluted at 4 parts water to 1 part Nicobond Primer. Direct to earth bases must incorporate an effective damp proof membrane.

Power Floated Concrete

The surface should have been allowed to dry for at least six weeks. Power Floated Concrete can have a loose top layer and in some cases laitance once it has dried.

Mechanically remove any laitance or surface treatments. All dust and debris must be removed using a vacuum.

Under – Floor Heating

Under-floor heating must be switched off for 48 hours before and after application. When switching on start with a low temperature, gradually increasing it to its operating temperature at a rate of 5° C per day.

Flooring Grade Asphalt

The surface must be clean, secure and free from dirt and dust. A minimum application of 3mm skim will be required using a ScreedPro smoothing underlayment.

Floorboards and T/G Boarding

Tongue and groove boards must be screwed down to the joists every 150mm to provide a rigid and flat surface.

Ensure the substrate is strong enough to support adhesive and the final floorcovering.

Plywood/Chipboard Overlays

The plywood must be 5.5mm or thicker screwed/ring nailed at 150mm centres in the middle (grid style) and 100mm centres around the edges.

Use ScreedPro Feather Finish to fill in the joints etc prior to applying Contact Adhesive.

Please note that all smoothing underlayment's must be allowed to dry prior to the use of Contact Adhesive.

Wall Surfaces

All wall surfaces must be free from dirt, grime and mould. Any wall coverings and adhesive residues must be removed. All wall areas must have an adequate damp proofing prior to the application commencing.



Sub-floors

Metal Surfaces

The surface must be clean, dry, secure and free from dirt and dust. Use Nicobond Feather Finish to fill in any joints to make the surface level prior to priming and applying Contact Adhesive.

Priming

Priming is always required using Nicobond Primer on very absorbent surfaces.

Limitations

Note some highly plasticised PVC may not be suitable for use with this product

Technical Information

Specification	Contact Adhesive
Colour	Beige
Type	Viscous Liquid
Coverage	3m ² - 4m ² per lt depending on tool used and absorbency of subfloor.
Application	Paint Brush / Paint Roller / Spreader
Open Time	Up to 20 minutes
Viscosity	Approx 5,000 – 7,000 cps at 20°
Flash Point	-5° C
Floor Temperature	Minimum 10° C
Packaging	5lt

British Standard – Guidelines

All aspects of the installation must be in accordance with the requirements of the following standards:

- BS5325 The installation of Textile Floorcoverings
- BS8203 The installation of Resilient Floorcoverings
- The CFA Guide to Contract Flooring

Technical Terms & Definitions

Porous (Permeable & Absorbent)

Porous surfaces are any materials having minute or narrow spaces through which liquid or air may pass. Examples of porous materials are quarry tiles (unsealed), unvarnished (unfinished) wood, concrete (not power floated), sand /cement screeds.

Non Porous (Impermeable & Non Absorbent)

Non porous surfaces tend to be thick, dense, and solid so that nothing can penetrate beyond its outer-most surface. Examples of non porous surfaces are metal objects, varnished wood, laminate counters, granite, powered floated concrete, glazed ceramic tiles, porcelain tiles, flooring grade asphalt, quarry tiles (sealed) and vinyl.

Tools

Suitable brush, spreader or paint roller.

Cleaning

Wash tools thoroughly with water immediately after use whilst the adhesive is wet. A appropriate solvent can be used if the adhesive has dried. Do not use on skin.

Shelf Life

12 months unopened from the date of packing.

Storage

This product must be stored clear of the ground, under dry conditions, out of direct sunlight between 5° C- 25° C. Protect from frost. If allowed to freeze N&C Building Products cannot guarantee the performance of the product.

Health & Safety Advice

Contact Adhesive is classified under the Chemicals (Hazard Information and Packaging for Supply) Regulations.

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

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