



N&C1 Hybrid Sealant & Adhesive



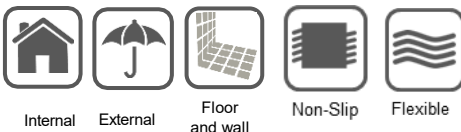
- High abrasion resistance
- High elasticity
- Solvent free
- Very low odour
- Nonslip
- Internal & external use
- Water resistant

Description

- A highly flexible & strong sealant and adhesive that uses the latest Hybrid Polymer Technology
- Gives 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.
- It offers adhesion without the use of a primer, high levels of elasticity and can be used on moist surfaces internally and externally.
- UV Resistant with high abrasion resistance and can be sanded and painted. Resistant to bacterial growth.

Application Data

Colour	White
Application temp range	5°C to 35°C
Type	Hybrid Polymer
Cure system	Cures by vulcanization upon exposure to moisture in atmosphere
Specific Gravity	1.45 – 1.50
Shore A hardness	45 -55 (DIN 53505)
Tensile Strength at 100% extension	0.6 Mpa
Movement accommodation	±25%
Flow	<2mm (ISO 7390)
In service temp. range	-40°C to 100°C
Skinning Formation Time	Approx. 15-20 minutes (at 23°C and 50% RH).
Coverage	A 290ml Cartridge will seal approximately 10m with a 6mm bead.
Cure rate	Approx. 3mm per 24hrs (at 23°C and 50% RH). As the joint depth increases, the cure rate will slow down.
Shelf Life	Minimum 12 months when stored in unopened cartridges under cool, dry conditions
Packaging	290ml cartridge



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APPLICATION

Surfaces must be clean and free from dust or debris, standing water or contaminants, which may impair the bond. Non-porous surfaces should be cleaned first. For applications where some movement may be exhibited i.e. construction joints, the minimum joint dimensions should be 6mm x 6mm with the maximum dimensions being 20mm wide by 12mm deep. If required a suitable backer rod can be used for deeper joints. For areas of perimeter pointing where a suitable fillet product is to be applied, the minimum measurement must be 10mm wide with a minimum depth of 6mm. Ensure joints are correctly prepared and apply sealant firmly into the joint using an application gun achieving a solid fill. The sealant can then be tooled within 10 minutes to the required finish.

N&C1 Hybrid Sealant & Adhesive can be painted if required. Do not paint sealant in a movement joint as the sealant may move then the paint causing crazing or cracking of the finish.

N&C1 Hybrid Sealant & Adhesive must not be used to seal aquariums or submerged joints. Always check to determine suitability of the sealant on any surface that may give cause for concern.

See Nicobond "Tiling Systems the directory" for full details of our extensive range of tiling and flooring products and tiling solutions. Refer to the latest version of our Technical Data Sheets (TDS) and Safety Data Sheets (SDS) to ensure compatibility before use, these can be downloaded from our website www.ncnicobond.com



High performance products tiling & flooring professionals

Manufacturer's Warranty

Nicobond products are covered by our lifetime warranty. If the materials prove to be defective due to manufacturing, they will be replaced or money refunded. We do not accept any liability for workmanship or any consequential loss or damage.

HEALTH AND SAFETY

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements: EUH208 - Contains Trimethoxyvinylsilane (2768-02-7). May produce an allergic reaction. Avoid contact of uncured sealant with the skin. If uncured sealant meets eyes, flush out immediately with clean water for at least 5 minutes. Consult medical advice if irritation persists Use in a well-ventilated area. Do not eat or drink while using the product. Keep away from children and animals.

UFI: UM90-00YY-600G-5NG7



The information contained on this data sheet is given in good faith. It is to the best of our knowledge true and accurate; however, it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.

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