



Products for the Professional

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Product Data Sheet

Silicone Sealant

Description

A high quality, single pack, ready to use, fungal resistant, high modulus, acetox cure silicone rubber sealant complying with ISO 11600-F-25HM.

Uses

Designed for sealing around baths and bathroom fittings, showers, toilets and sanitary ware, kitchen sinks and rimless sink bowls; for draught proofing around badly fitting window and door frames.

Application

Joint preparation.

The joint faces to be sealed must be dry, free from frost, grease oil, dust and any contamination which may prevent adhesion. Use a suitable solvent or alcohol containing product to clean the joint

Porous surfaces such as concrete, block or brick work may require priming, seek further advice.

Joint design.

Joint width and depth should not be less than 3mm. Ideally the joint should be rectangular in section and its depth should equal half the width.

Unscrew nozzle, cut tip off threaded section, re-screw nozzle on tightly and cut diagonally to approx. joint width.

Place the 310ml cartridge in the Nicobond Sealant Gun and exert steady pressure. Best results are obtained if the sealant is pushed along the joint ahead of the nozzle ensuring complete filling. Sealant surface should be smoothed e.g. with a wetted pallet knife within 5 minutes of application. Surplus Nicobond Silicone Sealant should be removed before it cures, with a clean dry cloth or absorbent paper.

Features

- Contains fungicide to inhibit mould growth
- Ready mixed for immediate use
- 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
- Non-slump, rapid cure



Application Data	
Consistency of Mix	Thixotropic paste as supplied
Coverage	9 metres of 6mm bead per cartridge
Skinning Time	Approx. 10-25 minutes
Minimum joint width	4mm
Maximum joint width	25mm
Joint ratio	Maximum depth 50% of joint width
Application Temperature	+ 5°C to +40°C
Service Temperature range	- 40°C to + 150°C.
size :	310ml
Colour	White, Clear.
Shelf Life	Up to 1 year unopened Do not allow to freeze

Final Performances	
Full Cure	Approx. 24 hours
Resistance to Solvents and Oils	Fair
Resistance to Acids and Alkalis	Good
Resistance to Water	Excellent
Shore Hardness (A scale)	25
Movement Accommodation	+ or - 25% of joint width
Bond Strength to Ceramic Glaze	High

Note: Nicobond Silicone Sealant is not paintable and is not suitable for use with aquaria.

Health & Safety Advice

Nicobond Silicone Sealant may cause skin irritation and be irritating to eyes and respiratory system. Also handle in a well ventilated area. Wear suitable protective clothing, chemical resistant 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.

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