

Natural Stone Silicone Sealant

Description

One pack, ready to use, fungal resistant, neutral curing. low modulus, silicone sealant complying with ISO 11600-F/G-25LM.

Uses

Nicobond Natural Stone Sealant is specifically formulated for use with marble and natural stone as well as sensitive materials such as lead, copper and zinc. The fully cured sealant is resistant to mildew and fungal growth, even after prolonged exposure to a warm and humid environment. This, coupled with its excellent adhesion to ceramic surfaces, glass, metals, and many plastics makes it an ideal sealant for use around bathroom fixtures, toilets, kitchen fittings, shower fittings, showers and ceramic tiling and it will accommodate movement that may occur between plastics and ceramics.

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 methylated spirits to clean the joint.

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 wet 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

Suitable for use in both interior and exterior applications _
Resists mildew, heat, moisture, UV radiation, steam, ozone etc
Hygienic
Durable, permanently elastic
Non-slump, rapid cure
Service temperature range:- -40°C to + 100°C.



Application Data

Consistency of Mix	Thixotropic paste as supplied
Coverage	9 linear metres of 6mm bead per cartridge
Skinning Time	Approx. 30 minutes
Application Temperature	+ 5°C to +40°C
Working Life	Approx. 10 minutes
size :	310ml
Colour	Jasmine, Cappuccino and Coffee
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)	22
Movement Accommodation	+ or - 25% of joint width
Bond Strength to Ceramic Glaze	High

Health & Safety Advice

Nicobond Natural Stone 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.ncdirect.co.uk or directly from N & C Building Products Ltd at the address below.

Do not use in permanently submerged joints. Do not use in Aquaria.

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