

TECHNICAL DATA SHEET

WATERPROOF | MOULD RESISTANT | HIGH ELASTICITY |
MEMBRANE BOND BREAKER APPLICATION

DESCRIPTION

MAXPLUS NEUTRAL CURE SILICONE is a one-component, shelf-stable, neutral room temperature curing sealant. It exhibits good adhesion to most kinds of building materials, excellent weather-proof ability, specially designed for use in general wall/floor corner junctions, specifically suited for use as a bond breaker sealant within waterproofing applications.

SURFACE PREPARATION

All surfaces must be clean, dry and free from oil, grease, wax, curing compounds, release agents and any other loose or contaminating materials. Ensure all surfaces are clean prior to application.

GENERAL APPLICATIONS

For use as a bond breaker sealant within waterproofing application and general finishing applications. Can be used for non colour resistant materials such as natural stone products and bench-tops.

NOT RECOMMENDED FOR

- Not suitable for use in continuous immersion such as swimming pools
- Not to be used in conjunction with acetic cure silicone as the curing vapours could yellow neutral cure silicone (applicable to Clear/Translucent colour)
- For other uses, not mentioned in these instructions, please contact the supplier

Tools Typically Required:

Utility knife, caulking gun, and tooling device

Safety Precautions:

Ensure you have a well ventilated area. Wear gloves.

Cut tip off cartridge and cut tip off nozzle at a 45° angle, attach the nozzle to the cartridge and insert into a caulking gun. Apply the product with a smooth motion ensuring the product makes contact with both sides of the joint. Smooth to the desired finish prior to skin formation using water or a neutral, non-staining water-based smoothing agent.

Clean-up and Return to Service:

Clean tools and equipment and excess material with mineral turps before the silicone dries.

Backing Rod and Tape:

Pending application requirements, backing rod and primer may be required to establish the correct depth of the joint and to avoid adhesion to the bottom of the joint.

COVERAGE

A 300ml cartridge will extrude approx. 9.5m with a 6mm bead.

JOINT DESIGN

The joint must be designed to suit the joint movement required and the movement capability of the sealant. The joint width should be less than 10mm.

SAFETY INFORMATION

Avoid contact with skin and eyes; in case of contact with the eyes, wash out immediately with fresh running water. If irritation continues, seek medical attention. Wear protective gloves, clothing, face and eye protection. Ensure adequate ventilation during mixing and application. Avoid inhaling dust/fumes/gas/mist/vapors/spray. Check with your local council regarding the disposal of contents. Keep out of reach of children. Call the Poisons Information Centre on 0800 764 766 (NZ) or call a doctor if you feel unwell.

TRANSPORTATION AND STORAGE

This product is non-hazardous therefore can be transported according to the transportation of general non-dangerous goods. This product must be stored in a cool, dry, ventilated and shady area below 27° C.

DISPOSAL INFORMATION

Allow any unwanted product to harden and dispose with trash or as per local council body requirements.

TECHNICAL DATA

Colour	Translucent, Bright White, Mist Grey	Application Temperature	Apply between 4C and 40C
Appearance	Lump-free Paste	Odour	Oxime
Base	Oxime Silicone	Tack-Free Time	30 to 40 minutes
Specific Gravity	0.968	Cure Time	24 hours *Cure time is dependent pm temperature, humidity, and amount of product used
Shelf Life	12 months from date of manufacture (unopened)	Tensile Module MPa (23C)	0.8

LEGAL NOTE

Product information and recommendations relative to application and handling are provided in good faith based on current manufacturer processes and knowledge when stored and applied per product recommendation. Site, substrate and climate condition variables mean Tilemax cannot ensure suitability or accept liability for warranty and assured merchantability across all applications.

The end user must assess the site and test the product suitability for desired application prior to progressing with installation.