

Silicone 3000+

A Premium Low Modulus Mould Resistant Silicone Sealant

- Neutral cure, low modulus, non-staining formulation
- Highly flexible and has excellent adhesion properties
- For sealing joints between sanitary ware and a tiled finish
- For sealing movement joints in wall and floor tiling installations
- Suitable for use with natural stone tiles including granite and marble
- Protects against mould growth
- Domestic and commercial applications
- Internal and external use
- Solvent free and low odour formulation



TILEMASTER SILICONE 3000+

Premium Anti-Mould Silicone Sealant for Walls and Floors

DESCRIPTION:

Tilemaster Silicone 3000+ is a premium, highly flexible and high performance silicone sealant for walls and floors. Tilemaster Silicone 3000+ is a low modulus, neutral cure and non-staining silicone sealant meaning it is suitable for use with sensitive natural stones such as granite and marble*. Tilemaster Silicone 3000+ contains advanced Anti-Mould technology that will protect against mould growth. The Tilemaster Silicone 3000+ colour range has been specifically developed to compliment the Tilemaster Grout 3000 colour range and all colours of grout have a matching silicone.

Tilemaster Silicone 3000+ has two main areas of use:

- For sealing joints between sanitary ware and ceramic, porcelain and natural stone tiles in bathrooms, kitchens, showers and wet rooms in both domestic and commercial environments.
- For sealing movement joints in wall and floor tiling.

Tilemaster Silicone 3000+ is a low modulus, neutral cure sealant with excellent adhesion properties and it is suitable for use on a large variety of surfaces including ceramic, glass, porcelain, natural stone, PVC and wood. When cured Tilemaster Silicone 3000+ is highly flexible and will accommodate movement between two surfaces. Tilemaster Silicone 3000+ is waterproof and it is ideal for use in areas subject to prolonged wet conditions e.g. showers, wet rooms etc. Tilemaster Silicone 3000+ is very easy to apply, smooth and clean off and it is suitable for interior and exterior use.

TILES:

- | | | |
|---------------|--------------|-----------------|
| ✓ Ceramics | ✓ Slate | ✓ Mosaics |
| ✓ Porcelain | ✓ Quartz* | ✓ Quarry |
| ✓ Marble* | ✓ Granite* | ✓ Plastic / PVC |
| ✓ Travertine* | ✓ Composite* | ✓ Glass |
| ✓ Limestone* | ✓ Terracotta | ✓ Wood |

* Certain types of sensitive natural stone may be prone to discolouration or staining with use of silicone sealant. We recommend testing the silicone before application.

APPLICATION AREAS / ENVIRONMENTS:

- ✓ Domestic and Commercial showers
- ✓ Bathrooms
- ✓ Kitchens
- ✓ Wetrooms
- ✓ Steamrooms
- ✓ Laundry / Utility rooms
- ✓ Areas subject to prolonged wet conditions
- ✓ Movement joints in tiling installations
- ✓ Window and door fittings

PREPARATION:

Before starting, all surfaces must be clean, dry and free from dust, dirt, oil, grease and other contaminants that may affect adhesion.

APPLICATION:

For internal use the recommended minimum joint depth is 6mm.

1. Cut off the tip of the Tilemaster Silicone 3000+ cartridge, ensuring the screw-thread is left intact.
2. Screw on the nozzle and cut the nozzle tip to a 45° angle with the nozzle diameter equal to the joint width.
3. Place the Tilemaster Silicone 3000+ cartridge in a caulking gun and apply a steady bead of silicone sealant to the required area.
4. Within 10 – 15 minutes of applying the Tilemaster Silicone 3000+, smooth the sealant with a wet jointing trowel, a finger dipped in soapy water or a silicone finishing tool.
5. Allow the Tilemaster Silicone 3000+ to cure. Allow at least 3 days before contact with water.

PLEASE NOTE: When applying Tilemaster Silicone 3000+ to a bath, it is recommended to fill the bath half full with water whilst sealing. Leave the water in the bath for 24 hours to allow for full cure of the sealant.

NB: Tilemaster Silicone 3000+ is suitable for use with natural stone tiles, but suitability with very porous natural stone tiles must be tested prior to use. Do not use to seal Aquariums, or areas that are fully submerged in water e.g. swimming pools, or with bitumen / asphalt.

Although Tilemaster Silicone 3000+ contains anti-mould technology, the joints should be cleaned with appropriate household cleaners and/or disinfectants in sanitary areas to help prevent mould and mildew growth.

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Standard Conformity	Conforms to EN 15651-1, EN 15651-2, EN 15651-3 Type S (XS1)
Composition	Low modulus, neutral cure silicone sealant
Open Time	Forms a skin after 30 – 60 minutes (at 20°C)
Set Time	24 hours at 3mm depth
Coverage	8.5 linear metres using a 6mm x 6mm bead size per 310ml cartridge
Pack Size	310ml Cartridge
Colours x 18	Pure White, Jasmine, Beige, Sandstone, Limestone, Almond, Oak, Hazelnut, Cedar, Pecan, Gravel, Aspen, Light Grey, Natural Grey, Mid Grey, Dark Grey, Charcoal, Black
Shelf Life	18 months when stored in cool, dry, frost-free conditions
Application Temperature	+5°C to +35°C

HEALTH AND SAFETY

Tilemaster Silicone 3000+ is classed as non-hazardous in normal usage. Contains 2-butanone oxime. May cause an allergic reaction. This product contains a biocide – Carbendazim. For further information consult the relevant Health and Safety Data Sheet.

It is the user's responsibility to determine the suitability of use. A sample test is recommended before use. If in doubt, please contact the Tilemaster Technical Department on 01772 456831.

The information contained on this spec sheet is given voluntarily and 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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Tilemaster Adhesives Ltd., Unit 4, Tomlinson Point, Tomlinson Road, Leyland, Lancs, PR25 2DY 15	
EN 15651-1 Non-structural sealant for façade elements EN 15651-2 Non-structural sealant for glazing EN 15651-3 Non-structural sealant for sanitary joints - Type XS1 - Conditioning: Method B - Substrate: glass; aluminium; without primer	
Reaction to Fire	Class E
Release of Chemicals Dangerous to the Environment and Health	Evaluated (see Health and Safety Data Sheet)
Water Tightness and Air Tightness	
- Resistance to Flow:	≤ 3mm
- Loss of Volume:	≤ 10%
- Tensile properties at -30°C:	≤ 0.9 MPa
Microbiological Growth	0 or 1
Durability	Pass

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Unit 4, Tomlinson Point, Tomlinson Road, Leyland, Lancashire, PR25 2DY.

Telephone: **01772 456831**

email: info@tilemasteradhesives.co.uk



www.tilemasteradhesives.co.uk