

Silicone 3000 Trade

A Premium Mould Resistant Silicone Sealant

- Protects against mould growth
- Provides a long lasting water tight seal
- Highly flexible
- Suitable for use in domestic and commercial applications
- Excellent adhesion properties to glass, porcelain and ceramic tiles



TILEMASTER SILICONE 3000 TRADE

A Premium Mould Resistant Silicone Sealant

DESCRIPTION:

Tilemaster Silicone 3000 Trade is a premium, high performance, highly flexible silicone sealant for walls and floors. Tilemaster Silicone 3000 Trade contains advanced Anti-Mould technology that will protect against mould growth when in use. Tilemaster Silicone 3000 Trade is an acetoxy based sealant with excellent adhesion properties, allowing it to be used on a wide range of surfaces including ceramic, glass, porcelain, and wood. Tilemaster Silicone 3000 Trade is ideal for sealing joints between sanitary ware and ceramic / porcelain tiles in bathrooms, kitchens, showers and wet rooms in domestic and commercial environments. Tilemaster Silicone 3000 Trade is waterproof and it is ideal for use in areas subject to prolonged wet conditions e.g. showers, wet rooms etc. When cured, Tilemaster Silicone 3000 Trade is highly flexible and will accommodate movement between two surfaces. Tilemaster Silicone 3000 Trade is a very smooth sealant which makes it very easy to apply, smooth and wipe off. It is also suitable for interior and exterior use.

TILES:

✓ Ceramic	✗ Quartz
✓ Porcelain	✗ Granite
✗ Marble	✗ Composite
✗ Travertine	✓ Terracotta
✗ Limestone	✓ Mosaics
✓ Slate	✓ Quarry

APPLICATION AREAS / ENVIRONMENTS:

- ✓ Domestic and Commercial Showers
- ✓ Bathrooms
- ✓ Domestic / Commercial Kitchens
- ✓ Wetrooms
- ✓ Steamrooms
- ✓ Laundry / Utility Rooms
- ✓ Areas subject to Prolonged Wet Conditions

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 Trade 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 Trade cartridge in a caulking gun and apply a bead of silicone sealant to the required area.
4. Within 10 – 15 minutes of applying the Tilemaster Silicone 3000 Trade, 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 Trade to cure. Allow at least 3 days before contact with water.

PLEASE NOTE: When applying Tilemaster Silicone 3000 Trade 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 Trade is not suitable for use with natural stone tiles as it is possible that the silicone could stain sensitive natural stones. Tilemaster Silicone 3000 Trade is also not suitable for use in Aquariums, or in areas that are fully submerged in water e.g. swimming pools, or with bitumen / asphalt.

Although Tilemaster Silicone 3000 Trade 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 15651-3:20012 12 Type S (S1)
Composition	Acetoxy based silicone sealant
Open Time	Forms a skin after 20 – 30 minutes (at 20°C)
Set Time	24 hours at 3mm
Coverage	Approx. 8.5 linear metres when using a 6mm x 6mm bead size
Pack Size	310ml Cartridge
Colours	White and Clear
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 Trade is classed as non-hazardous in normal usage. This product contains a biocide – DCOIT. 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 15651-3 Non-structural sealant for sanitary joints - Type S1 - Conditioning: Method B - Substrate: glass; aluminium; without primer	
Reaction to Fire	Class E
Release of Chemicals to the Environment and Health	Evaluated (see Health and Safety Data Sheet)
Water Tightness and Air Tightness	
- Resistance to Flow:	≤ 3mm
- Loss of Volume:	≤ 40%
- Tensile properties at -30°C:	≤ 0.9 MPa
Microbiological Growth	0 or 1
Durability	Pass

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