

### TECHNICAL DATA SHEET

# Silicone 3000

# Premium Anti-Mould Silicone Sealant for Walls and Floors

- Contains anti-mould technology
- Highly flexible
- High adhesion strength to a wide variety of surfaces including glass and tiles
- Matches the Grout 3000 colour range
- Solvent free
- Suitable for all kitchen and bathroom / wetroom applications





EASY TO APPLY & SMOOTH



Technical: **01772 456831** 



## TILEMASTER SILICONE 3000

## Premium Anti-Mould Silicone Sealant for Walls and Floors

Composite

Terracotta

Mosaics

Quarry

#### **DESCRIPTION:**

Tilemaster Silicone 3000 is a premium, high performance, highly elastomeric silicone sealant for walls and floors. Developed to compliment the Grout 3000 colour range, Silicone 3000 is available in 9 colours and clear. Silicone 3000 is waterproof and is ideal in areas subject to prolonged wet conditions such as showers and wetrooms. When cured Silicone 3000 is highly flexible and will accommodate movement between two surfaces. Silicone 3000 is an acetoxy based sealant with excellent adhesion properties allowing it to be used on a wide range of surfaces including ceramic, glass, porcelain, anodized aluminium and wood. Silicone 3000 contains advanced Anti-Mould technology that will protect against bacteria and mould growth when in use. Silicone 3000 is a very smooth sealant which makes it very easy to apply and very easy to wipe off. It is also suitable for use both internally and externally.

#### TILES:

- Ceramics
- Porcelain
- Marble
- **X** Travertine
- **×** Limestone
- ✓ Slate
- Siale
- **X** Quartz
- **X** Granite

#### ge of surfaces

PREPARATION:

**APPLICATION:** 

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

oil, grease and other contaminants that may affect adhesion.

Before starting, all substrates must be clean, dry and free from dust, dirt,

- Cut off the tip of the Silicone 3000 cartridge, ensuring the screw-thread is left intact.
- Screw on the nozzle and cut the nozzle tip to the required width and angle.
- 3. Place the Silicone 3000 cartridge in a caulking gun and apply a bead of silicone sealant to the required area.
- When applying 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.
- 5. Within 10 15 minutes of applying the Silicone 3000, smooth the sealant with a wet jointing trowel.
- Allow the Silicone 3000 to cure. Allow at least 3 days before contact with water.

**NB:** Silicone 3000 is not suitable for use with natural stone tiles as it is possible that the silicone could stain sensitive natural stones. Silicone 3000 is not suitable for use in aquariums, or with bitumen/asphalt.

Although 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.

#### **APPLICATION AREAS / ENVIRONMENTS:**

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

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## **TILEMASTER SILICONE 3000**

## Premium Anti-Mould Silicone Sealant for Walls and Floors

Standard Conformity	Conforms to EN 15651-3:2012 12 Type S (S2)
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	Pure White, Jasmine, Pure Beige, Limestone, Sandstone, Light Grey, Mid Grey, Brown, Charcoal and Clear
Shelf Life	18 months when stored in cool, dry, frost-free conditions

#### **HEALTH AND SAFETY**

Tilemaster Silicone 3000 is classed as non-hazardous in normal usage. For further information consult the relevant Health and Safety Data Sheet.

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.



Tilemaster Adhesives Ltd., Unit 4, Tomlinson Point, Tomlinson Road, Leyland, Lancs, PR25 2DY

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#### EN 15651-3

Non-structural sealant for sanitary joints

- Type S2
- Conditioning: Method B
- Substrate: glass, aluminium; without primer

Reaction to Fire	Class E	
Realese of Chemicals Dangerous to the Environment and Health	Evaluated (see Health and Safety Data Sheet)	
Water Tightness and Air Tightness		
- Resistance to Flow:	<u>&lt;</u> 3mm	
- Loss of Volume:	<u>≤</u> 40	
- Tensile properties at -30°C	<u>&lt;</u> 0.9 MPa	
Microbiological Growth	2 (or better)	
Durability	Pass	

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