



BATH-MATE BATH & KITCHEN SEALANT

Fungal Resistant Waterbased Sealant

Technical Data Sheet



MATE SILICONE & SEALANT RANGE

CLASS
EN15651-1,3: F INT, S1

Description:

A high quality, permanently flexible, waterbased sanitary sealant with good adhesion to plastic, ceramic tiles, wood, plaster and porcelain. Conforms to EN15651-1,3 F INT, S1.

Features & Benefits:

- ♦ **Mould resistant.**
- ♦ **Overpaintable within 1 hour.**
- ♦ **Can be used as a grout repair.**
- ♦ **For interior use.**
- ♦ **Waterbased, solvent-free.**
- ♦ **Non-shrinking.**
- ♦ **Low VOC content.**

Uses

Bond It BATH & KITCHEN SEALANT can be used to seal around ceramic baths, sinks and worktops, forming a watertight bond to the surfaces. Can also be used to repair grout damage to wall tiles. Contains a powerful anti-fungal compound to prevent mould growth. Easy to apply and any mistakes can be easily rectified with water.

Limitations

This product is not a silicone sealant! Not suitable when:

- applied at temperatures below +5°C.
- used in joints constantly immersed in water.
- used in contact with bituminous products.
- used in areas of high abrasion, e.g. floor joints.
- for use with plastic/ acrylic baths - use a sealant with greater flexibility.
- used in joints that are subject to movement in excess of 7.5%.

Preparation

All surfaces must be clean, dry, sound and free from dust, oil or any other contaminants that may hinder adhesion. If necessary, in addition to mechanical means, cleaning with a solvent such as acetone is recommended for degreasing.

Priming

BATH & KITCHEN SEALANT does not require a primer on most common construction surfaces. However, in some cases it may be necessary to prime concrete or other surfaces for optimum adhesion. To determine whether a primer is required a sample should be tested.

Contact Bond It Technical Service Department for recommendations.

Application

Apply using a standard sealant gun. Cut tip from cartridge, be careful not to damage the screw thread. Cut the nozzle at an angle of 45° to an opening slightly larger than the gap to be sealed. Where there is a deep gap between the bath and the wall fill with foam strips to provide a backing for the sealant. Apply using a standard sealant gun. Smooth down within 10 minutes using a slightly wetted spatula or SEALANT APPLICATOR TOOL.



Baths - half fill the bath with water to set the bath to mid position, then seal around the edges and leave for 12 hours before emptying.

Can be overpainted with waterbased paints as soon as skin forms, approximately 1 hour. Must be completely dry for oil based paints approximately 24-48 hours.

Tools can be cleaned after use using soapy water before product cures. Remove excess product with a damp cloth but do not saturate the surface with water, as this will delay curing the process. Ensure adequate ventilation to ensure drying, especially in cold damp conditions.

Note: Protect from water for 24 hours after application or until a tough skin has developed. Do not subject to pressurised water.

Coverage

Depending upon substrate condition and porosity approximately 10 linear metres with a 6mm bead per cartridge.

Colour

BATH-MATE is available in white only.

Size

EU3 plastic cartridge.

Shelf Life

Minimum 24 months from date of manufacture when stored in original, unopened cartridges.

Storage Conditions

Store in cool, dry conditions at a temperature between +5°C and +25°C. Protect from frost and direct sunlight.

Recommended

Regular cleaning of the sealed joint is recommended in order to remove soap residue/ organic matter that can cause mould build-up.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Specification Summary

Tooling Time	Fast cure - tools within 10 minutes
Skin Time @+20°C and 50%RH	Skins after 20 minutes
Full Cure Time	24 hours, dependant on bead thickness and temperature
Application Temperature	+5°C to +25°C
Waiting Time Before Painting	1 hour for emulsion paints 24-48 hours for solvent based paints
Sag	None
Movement Accommodation	7.5%
Water Resistance	Good
Density	1.7g/cm ³
Commodity Code	3214101000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDBAWH	White	285ml	5060021361554	-



Part of the Bond It Silicone & Sealants Range

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BOND IT H4 Premier Way, Elland. HX5 9HF. UK	
EN15651-1,3:2012 F INT, S1 DoP: BDBA NB: 2538 DoP: BDBA NB: 0757 Façade sealant for interior and exterior use. Sanitary Sealant.	
Reaction to fire	E
Release of chemicals	None
Elastic Recovery	≥70%
Resistance to flow	< 3mm
Loss of volume	NPD
Adhesion / cohesion after water immersion	≥25%
Adhesion / cohesion at maintained extension	NF
Adhesion / cohesion at variable temperature	NF
Secant Modulus @ +23°C	≤4N/mm ²
Secant Modulus @ -20°C	≤6N/mm ²
Tensile properties at maintained extension	NF
Durability	Pass
Microbiological growth	S1

Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



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