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UK
CA CE



MULTI-MATE

High Modulus General Purpose Silicone

Technical Data Sheet



MATE SEALANT & ADHESIVE RANGE

CLASS
EN15651-1,3; F EXT-INT; S1

Description:

Multi-purpose, high modulus, acetoxycure silicone sealant with fungicide, suitable for most sealing jobs around the home. Conforms to BS EN 15651-1,3:2012.

Uses

Bond It **MULTI-MATE** is suitable for sealing and waterproofing in areas of high humidity. It has excellent adhesion to glass, glazed surfaces, ceramic tiles, aluminium, many plastics and most paints.

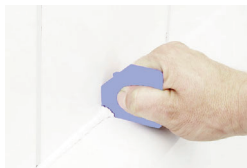
It is ideal for the following applications - kitchen work tops, bathrooms, showers, utility rooms and general DIY applications.

Preparation

Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion. For best results on movement joints, Bond It **EXPANDING FOAM** is recommended as a backing material, or a suitable backing tape or rod. All cements, concretes and bare metal surfaces should be primed prior to the application of the silicone. Timber should be primed and painted.

Application

Apply using a standard sealant gun with the nozzle cut at an angle of 45°, and to an opening slightly larger than the joint to be sealed. Tool using Bond It **SEALANT APPLICATOR TOOL** or plastic spatula wetted with soapy water. Do not apply to wet surfaces, although wetting immediately afterwards will not have any adverse effects. Tools can be cleaned in **WHITE SPIRIT** or Bond It **MULTI-WIPES** prior to curing taking place.



Limitations

Where bare ferrous metals, brass copper, lead or zinc cannot be primed, use Bond It **ULTI-MATE** Silicone Sealant. Do not use on surfaces where water can penetrate through porous materials to affect the bond, without first carrying out remedial work. Not suitable for fixing of mirrors or sealing natural marble. White and trans may yellow in colour over time if exposed to direct sunlight.

Maintenance

Resistant to all common household cleaning chemicals. In showers

and bathrooms best results are obtained with a weekly clean to prevent organic build up.

Stains can be removed with commercial bleach.

Container Size

EU3 plastic cartridge.

Colours

MULTI-MATE is available in 5 colours: white, translucent, brown, grey and black.

Shelf Life

Minimum 2 years from date of manufacture when stored in unopened tubes.

Storage Conditions

Store in cool, dry conditions at a temperature between +5 to +30°C. Protect from frost.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users 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. It is recommended that users make their own tests to determine suitability.

Specification Summary



Tooling Time	5-10 minutes
Tack Free Time	Less than 30 minutes
Cure Time	1-2mm per day
Application Temperature	+5 to + 30°C
Service Temperature	-40 to + 100°C
Adhesion	Good to glass, painted surfaces and most common building materials
UV Resistance	Excellent
Ozone Resistance	Excellent
Elongation To Break	150%
UFI	H890-007C-X00D-HSUY

Product / Order Details:

Code	Colour	Size	Barcode
BDMBL	Black	EU3	5060021362261
BDMBR	Brown	EU3	5060021361424
BDMGR	Grey	EU3	5060021362278
BDMT	Trans	EU3	5060021361431
BDMWH	White	EU3	5060021361448



Part of the Bond It Silicone & Sealants Range

 1213 14	 1213 22
BOND IT G16 River Bank Way, Elland. HX5 9DN. UK	
EN15651-1,3 :2012 F EXT-INT; S1 Facade sealant for exterior and interior use.	
Reaction to fire	E
Release of chemicals	None
Resistance to flow	≤ 3mm
Loss of volume	NPD
Tensile properties after water immersion	NPD
Durability	Pass

The data presented in this leaflet are in accordance with the present state of our knowledge, but do 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.



Certificate Number:
6152
ISO 9001; ISO 14001;
ISO 45001



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