



Never compromise on quality!



# SUPER-MATE

## Universal Siliconised Acrylic Sealant



### MATE SEALANT & ADHESIVE RANGE

#### Description:

*A high quality siliconised acrylic sealant, suitable for use in a variety of interior and exterior applications. Has improved adhesion characteristics when compared to conventional acrylic sealants. Provides a permanently flexible long lasting seal which adheres to virtually any materials. It also contains a powerful fungicide to prevent mould growth, and can be overpainted. Conforms to EN15651-1, F INT-EXT.*

#### Uses

For internal and external sealing around timber and metal window and door frames and internal sealing around PVCu window and door frames. Ideal for filling gaps and cracks in general decorating applications as well as sealing cracks and gaps in brickwork, stone, plaster and concrete. Can also be used as an adhesive for bonding polystyrene coving and tiles and for bonding cork tiles and wood block flooring; and as a sealant for PVCu profiles, cladding and trims.

#### Preparation

All surfaces must be clean and free from dust and loose particles. Highly porous substrates such as new plaster should be primed before application with Bond It PVA BOND diluted 1:4 with water. This product can be applied to slightly damp, but not wet surfaces.



#### Application

Apply using a standard sealant gun. Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Smooth down within 20 minutes of application using a wetted spatula, piece of wood or Bond It SEALANT APPLICATOR TOOL. Care should be taken at this point not to saturate the surface as this will delay drying. Can be overpainted after 1 hour with waterbased paints (24-48hrs for oil based paints).



Tools should be cleaned after use using soapy water before product cures.

#### Limitations

When using externally, in areas of high humidity, protect from water for a minimum of 12 hours. In damp and cold conditions, cure time will be significantly extended. Not for use in conjunction with bitumen or asphalt. Do not attempt to abrade when cured.

Do not use around baths or shower trays. We recommend use of Bond It S3 SILICONE. Do not over paint until a surface skin has formed. Over painting is not necessary. Note: this product is flexible. Certain poor quality paints (especially certain vinyl mattes) have very little movement in the dry film. It is possible for the dry paint film to crack if movement is excessive. Should not be used in conditions of continuous water immersion, below ground level, in areas of high abrasion (eg floor joints). This product is not a silicone sealant and is not suitable for joints with very high movement.

#### Container Size

EU3 plastic cartridge.

#### Colours

SUPER-MATE is available in white only.

#### Shelf Life

Minimum 24 months from date of manufacture when stored in unopened tubes.

#### Storage Conditions

Store in cool, dry conditions at a temperature between 5-15°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.

### Value Base

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### APPROVALS / STANDARDS

Certified to the harmonized European standard EN15651-1 for façade applications internally and externally in compliance with the Construction Product Regulation.

### Specification Summary

Density	ca. 1.70 g/cm <sup>3</sup>	
Solid Content	~85%	
Shore A Hardness	Approximately 22	
Movement Capability	Low to medium (+/- 7.5%) EN15651-1	
Chemical Resistance	Dilute Acids - Fair Aliphatic Hydrocarbons - Fair	Dilute Alkaline – Fair Aromatic Hydrocarbons - Poor
Service Temperature	-15 to +75°C	
Ambient Air Temperature	+5 to +30°C	
Curing Time Full cure:	3 to 5 days, dependent on thickness, ambient temperature and humidity	
Tack Free Time	15 to 60 mins, dependent on thickness, ambient temperature and humidity	

### Product Details:

<b>Colour:</b>	White
<b>Code:</b>	BDSMWH
<b>Size:</b>	EU3
<b>Barcode:</b>	5056437400840



Part of the Bond It Silicone & Sealants Range



### BOND IT

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### EN15651-1: 2012

### F EXT-INT

Facade sealant for interior and exterior 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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