

Technical Datasheet BM01

Version June 2022

BM01



Product Description

BM01 is a 1-component High Modulus Acetoxy silicone. Product contains a fungicide for mould and fungus resistance.

Typical Applications

- Around Baths, Showers and Washbasins
- Perimeter Pointing
- Glass to Glass Joints
- General Purpose Silicone Sealant
- Worktops and Laminates
- Ceramic Tiles
- PVC Substrates

Technical Properties

Density	1.01
Shore A Hardness	20
Skin Formation Time (at 20°C)	10 minutes
Curing after 24 hours at 23°C / 50% RH	2mm
Movement Capability	20%
Ideal Processing Temperature	+5°C to +40°C
Long Term Temperature Resistance	-50°C to +100°C
Shelf Life	12 months

Properties

- Excellent toolability and easy to work with.
- Excellent adhesion to glass, vitrified tiles, ceramic tiles, many plastics.
- Rapid crosslinking, quick tack free time.
- Silicone product – long service life, very high UV resistance.

Standards and Certifications

- BS EN ISO 11600 F/G 20HM
- UKCA Mark. Certified under EN15651. See separate Declaration of Performance for more details.

Important Information

- All adherent surfaces must be clean and free of release agents, grease, oil, dust, water, old adhesives and sealants and any other substances that could affect adhesion.
- For concrete, plaster, fibre cement, use of a primer is recommended.
- Not recommended for use against sensitive metals such as brass, copper, lead.
- Not recommended for overpainting and for sealing of natural stone joints.
- Do not use as an aquarium/fish tank sealant due to presence of fungicide.
- Good resistance to water, dilute acids and alkalis, aliphatic solvents. Aromatic solvents, and chlorinated hydrocarbons can have an impact on the product.

Packaging

- 310ml cartridges
- Colours; White, Translucent, Jasmin, Manhattan Grey.

Safety Precautions & Disposal

Please refer to the information on our Safety Datasheet

Warranty

All information in this Technical Datasheet is based on our current technical knowledge and experience. As conditions and methods of use and application of our products are beyond our control, we suggest that you test the product before final use. Information on this sheet is not a warranty. The properties and characteristics stated on this sheet are indicative. We reserve the right to alter and change the product according to technical progress and new developments.

BUILDMASTERUK LIMITED

Unit 2, The Old Colliery Yard, Main Road, Morton, Alfreton, Derbyshire DE55 6HL

Company Number: 13922165 Vat No: 412859588 Email: sales@buildmasteruk.com Tel: +44 1773 475405