

# FLASH-MATE

## Low Modulus Lead Sealant

### Description

*A high performance neutral cure silicone sealant specifically designed for use with roofing products both modern and traditional, internally and externally.*

Bond It **FLASH-MATE** is a low modulus neutral cure fast-skinning, roof sealant. It is designed to stop weather ingress, tile lift and noise. Complies fully with the requirements of ISO 11600-f-25LM and BS 5889 type A.

### Uses

Bond It **FLASH-MATE** is used to seal or bond dissimilar materials to prevent weather ingress. **FLASH-MATE** can be used to bond glass and glazing plastics as well as small sections of roofing materials under repair. Ideally suited for sealing rooflights, conservatories, soffits, glass houses, industrial roofing systems, lead flashing and to prevent tile lifting and wind noise.

**FLASH-MATE** is compatible with lead, galvanised steel and all metals. **FLASH-MATE** has excellent UV, heat and ozone resistance and sets to tough resilient rubber.

It is ideal for use on:

- ◆ glass
- ◆ slate
- ◆ all metals including lead and galvanised steel
- ◆ concrete and brick
- ◆ GRP
- ◆ sealed timber
- ◆ plastics (including polycarbonate)
- ◆ acrylics
- ◆ PVCu
- ◆ all painted surfaces

### Preparation

Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion. Priming may be necessary on porous surfaces.

### 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. Best tooling is achieved if a minute or two is allowed after application before smoothing. Polyethylene foam backing rod pushed into construction joints before sealing gives a technically superior joint and

minimises sealant consumption. For bonding press the two surfaces together before skinning commences. On very hot roofs skinning time will be much shorter.

Once the silicone has been applied and tooled rain will not have any adverse effects on the sealant.

### Limitations

Porous surfaces should be primed first. Do not use on surfaces where water can penetrate through porous materials to the bond interface without first carrying out remedial work.

### Container Size

EU3 plastic cartridge.

### Colours

**FLASH-MATE** comes in grey only. For other colours see Bond It FRAMELINE Sealant.

### Shelf Life

Minimum 12 months in unopened cartridge.

### Storage Conditions

Store in cool, dry conditions between 1°C and 25°C.

### 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

- ◆ Avoid eye contact.
- ◆ Avoid prolonged contact with skin.
- ◆ Thoroughly wash hands with soap and water after use.
- ◆ Keep out of reach of children.
- ◆ See separate material safety data sheet for full handling, use and storage.

## Specification Summary

Flammability	Non-flammable
Solubility in Water	Insoluble
Tooling Time	5-10 minutes
Skinning Time	15-25 minutes
Rate Of Cure	2-3mm per day
Joint Movement Capability	25% by ISO methods
Application Temperature	-30°C to +60°C
Service Temperature	-50°C to +120°C continuous exposure, higher temperatures can be withstood for limited periods

### Container Sizes:

Colour:	Grey
Code:	BDLEAD
Size:	EU3

*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.*

**BOND IT**

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