

Technical Data Sheet

FLASH MATE LEAD SEALANT



Description:

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

Flash mate Lead Sealant 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.

Areas For Use:

Flash Mate Lead Sealant is used to seal or bond dissimilar materials to prevent weather ingress. It 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 Lead Sealant is compatible with lead, galvanised steel and all metals. It has excellent UV, heat and ozone resistance and sets to tough resilient rubber.

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.

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.

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.

Storage Life:

Up to 12 months when stored in unopened cartridges

Storage Conditions:

Store in cool dry conditions.

Packaging:

310ml Cartridges.

Specific Data:

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

Health & Safety:

Please refer to health and safety data sheet on Flash Mate Lead Sealant.

Product of: Bond-It

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