

# Alto Flex

Alternative Roofing and Flashing Sealant that ensures a flexible waterproof joint that avoids cracking and lack of adhesion associated with the use of mortar.

Specifically designed for use with Alto Lead aluminium flashing and other soft metals such as lead.

Tough, resilient with fast skinning properties, Alto Flex is suitable for domestic and industrial roofs, conservatories, air conditioning units and ducting systems.

# LEAD SEALANT

## Technical Data

Size	300 ml
Colour	Grey
Material	LMN Silicone
Flammability	Non Flammable
Solubility in Water	Insoluble
Tooling Time	5-10 minutes
Skinning Time	15-20 minutes
Rate of Cure	2-3 mm / day
Shrinkage	None
Joint Movement Capability	25% by ISO methods
Minimum Joint Width	6mm
Maximum Joint Width	40mm
Application Temp.	5°C to 30°C
Service Temp	-50°C to + 120°C
Storage Conditions (cool & dry)	Between 1°C & 25°C
Shelf Life	12 months (+5°C to 25°C)
25 year life expectancy	
Conforms to ISO 1600-F-25LM	

## 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 tolled rain will not have any adverse effects on the sealant.

## Limitations

Do not use on a porous surface without applying a primer first. Not suitable for use on natural stone, Bitumen, Asphalt or Aquaria. Over painting is not recommended.

## 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 safety data sheet for full handling, use and storage.

## Compatibility

Alto Lead  
Lead and other soft metals  
Galvanised steel  
Glass, Slate, Concrete Brick  
GRP and Sealed Timber  
Plastics inc. Polycarbonate  
Acrylics, PVCu  
All painted surfaces



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