

## LEAD TECHNICAL DATA SHEET

**CHARACTERISTICS**

- One component silicone sealant, based on a neutral oxime curing system
- Has a high resistance to ageing, low and high temperatures
- Very good adhesion to many materials
- Very good colour match to lead
- Remains elastic after curing

**APPLICATIONS**

- Perfect solution for sealing of joints in contact with lead.
- Ideal for pointing lead sheet and lead flashing into brickwork, stone and concrete.
- Excellent adhesion without primer to metals, treated wood and pvc.
- For alkali surfaces (concrete, bricks etc.) use a primer.

**TECHNICAL CHARACTERISTICS**

Uncured Sealant	
Type of sealant	Polysiloxanes
Vulcanising system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	25-30min
Vulcanisation rate (23°C and 50% R.H.)	2.5/24h
Density : ISO 1183	1.38 g/ml
Application temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 12 months
Cured Sealant	
Shore A hardness : ISO 868	25
Elastic recovery : ISO 7389	>80%
Deformation capability : ISO 11600	20%
Modulus at 60% elongation : ISO 8339	<0,4 N/mm <sup>2</sup>
Temperature resistance	-50°C - +150°C

**PACKING AND COLOURS**

25 cartridges of 300ml/box

Grey RAL 7037

**METHOD OF USE****Preparation**

All surfaces must be dry, clean and free from dust, grease and loose particles. When necessary degrease. If necessary, use a primer. It is recommended to carry out preliminary tests in order to determine the suitability of the product for the application.

**Application**

With a gun.

**Joint Width**

Maximum joint width: 30 mm

#### Tooling

When needed use a soapy solution and scraper before skin is formed.

#### Cleaning

Before curing: Clean tools with white spirit or solvent.

After curing: Remove as much as possible mechanically.

### **SAFETY**

Safety data sheet available on request, downloadable on website.

### **LIMITATIONS**

- Do not use in conjunction with bitumen asphalt, neoprene, PMMA, polycarbonate and PVC, and certain organic elastomers.
- Not suitable for immersion in water.
- Cannot be painted