



FORSA SEAL LEAD

Neutral Sealant

One-component neutral cure silicone sealant, based on a neutral oxime curing system.

Applications

- For sealing of joints in contact with lead.
- Ideal for pointing lead sheet and lead flashing into brickwork, stone and concrete.
- For sealing of joints in the building & engineering industry, automotive industry, ship building...
- Excellent adhesion without primer to metals (lead, brass, copper, zinc, aluminum, abs, steel, stainless & anodized steel), treated wood, PVC...
- Can also be used on alkali surfaces such as concrete and bricks. Use a primer (DL Primer 435.10 or DL Primer 783).

Properties

- Excellent colour match to lead
- Permanent colour (UV resistant).
- Very good adhesion on many materials.
- High resistance to ageing, low and high temperature (-50°C to +150°C).
- Remains elastic after curing.
- Not paintable.

Application instructions

- Carry out preliminary tests in order to determine the suitability of the product for the application.
- Surfaces must be dry, free of dust, grease and loose particles. If necessary, degrease with Parasilico Cleaner. If necessary, apply a primer. Apply sealant at temperature between +5°C and +40°C.
- Tooling: with soapy solution and scraper before skin formation
- Cleaning:
 - o Before curing: Tools: with white spirit or solvent - Surface: with Parasilico Cleaner
 - o After curing: Remove as much as possible mechanically.

Packing: 25 x 300 ml cartridges/box – 48 boxes per pallet

Colours in stock: RAL 7037 dusty grey

Shelf life: 12 months if kept in original packing and stored in cool and dry conditions between +5°C and +25°C.

Safety: See safety data sheet available on request

Limitations: Do not use in conjunction with bitumen asphalt, neoprene and certain organic elastomers. Not for use in immersion with water.

Technical data:

Uncured sealant:	
- Type of sealant	Polysiloxane
- Curing system	Cures under the effect of atmospheric humidity
- Skin forming time (23°C & 50% R.H)	Colours: 25-30 min.
- Vulcanization rate (23°C & 50% R.H)	2,5 mm/24h
- Density (ISO 1183)	Colours: 1,38 g/ml
- Application temperature	Between +5°C and +40°C
Cured sealant:	
- Shore A hardness (ISO 868)	Colours: 25
- Elastic recovery (ISO 7389)	>80%
- Deformation capability	20%
- Modulus at 60% elongation (ISO 8339)	<0,4 N/mm ²
- Temperature resistance	-50°C up to +150°C