

TECHNICAL DATASHEET

LEAD SEAL

Description & Uses

Cromar Lead Seal is a low modulus, neutral cure, fast curing roof sealant, specifically designed for use with metals such as lead, galvanised steel etc. Ideal for stopping weather ingress, tile lift and noise.

Lead Seal is the perfect product for sealing rooflights, conservatories, soffits, glass houses, industrial roofing systems, lead flashing, and as an alternative to mortaring lead flashing. Has excellent UV heat and ozone resistance, setting to a tough resilient rubber. Excellent adhesion to glass, slate, all metals, concrete and brick, GRP, sealed timber, plastics, acrylics, PVCu and all painted surfaces.

Complies fully with the requirements of EN 15651-1 F-EXT-INT-CC 12.5E, EN 15651-2 G-CC, EN 15651-3 S, XS1

Directions

- Ensure all surfaces are clean, sound, dry and free from dust, grease or other contaminants.
- Fill any gaps or voids with Alpha Chem Expanding Foam or suitable backing tape or rod.
- Cut thread and then the nozzle to the required size.
- Apply sealant with a sealant gun and tool down using a spatula wetted with soapy water within 5 minutes of application.
- For Bonding – press the two surfaces together before skinning occurs. On a very hot roof skinning time will be reduced.
- Tools should be cleaned with Grafters Wipes. Cured sealant can be removed mechanically.
- It is the user's responsibility to dispose of all packaging correctly.

Storage

Store in cool, dry conditions between +5°C and +25°C.

Shelf Life

12 months when stored in original, unopened packaging.

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.
- Not suitable for use on natural stone or aquaria.
- Discolouration can occur in the dark and by contact with chemicals.



- It is the user's responsibility to ensure suitability for use. Safety Data available on request.
- Read the label carefully for essential health and safety information prior to use.

Technical Data

Curing time	2mm / 24 hours (@23°C, 50% RH)
Density	0.96 g/ml ISO 1183-1
Elongation at break	500% DIN 53504 S2
Joint Movement	12.5%
Shore A Hardness	17 DIN 53505
Skin formation	7-8min (@23°C, 50% RH)
Tensile strength	0.80 N/mm ² DIN 53504S2
Application temperature	+5°C to +40°C
Temperature resistance	-40°C to +120°C

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com.

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