

TECHNICAL DATA SHEET

Version: 01 Issued: Nov 11

LEAD SEALANT



Larsen Lead Sealant is a one-part low modulus, flexible sealant formulated specifically for use with lead sheeting and flashing. After application the sealant cures with atmospheric moisture to provide a durable rubber seal.

It provides excellent adhesion between lead and concrete or brick. It is non-corrosive and is suitable for use with a range of materials including glass, stone, concrete, brick, slate and metal (including lead).

Lead Sealant has been designed for use as an alternative to a mortar bed when bedding lead flashing and sheeting into brick or concrete.



FLEXIBLE NON-CORROSIVE WATERPROOF SUITABLE FOR USE WITH LEAD SHEETING & FLASHING ISO 11600-F&G-25-LM



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TECHNICAL INFORMATION:

PRODUCT INFORMATION	
FORM:	Paste
STANDARD COLOUR(S):	Grey
HAZARD INFORMATION:	Contains 2-butanone oxime. May produce an allergic reaction. Safety Data Sheet available on request.
CLEANING:	Clean tools directly after use with white spirit; wash hands with soap and hot water. Mechanical means are necessary when the product has set.
PACKAGING:	Standard Silicone Cartridge
STORAGE CONDITIONS:	Store in sealed containers in dry conditions, protected from extremes of temperature
SHELF LIFE:	12 months in unopened manufacturer's packaging
APPLICATION INFORMATION	
APPLICATION TEMPERATURE:	+5°C to +40°C
SKIN TIME:	Approx. 15 minutes
JOINT DIMENSIONS:	4 - 25mm width
COVERAGE:	Approx. 12 x 8mm x 3m
PERFORMANCE INFORMATION	
DENSITY:	1.03 g/ml
SHRINKAGE:	<5 %
PAINTABLE:	No
TEMPERATURE RESISTANCE:	-50 to +120°C
SHORE A HARDNESS:	16
100% MODULUS:	0.3 MPa
TENSILE STRENGTH:	1.0 MPa
ELONGATION AT BREAK:	400%



DIRECTIONS FOR USE:

PREPARATION

Ensure all surfaces are clean, dry, and free from grease, dust and loose material.

APPLICATION

Cut nozzle at 45° to allow required bead width. Place cartridge in a skeleton gun and apply Lead Sealant by gunning firmly into the joint to provide a solid fill. Ensure there are no air pockets. Smooth off the surface whilst still wet with a sponge, putty knife or tool dampened in soapy water. Do not attempt to sand the cured joint.

RESTRICTIONS

In critical applications, carry out adhesion tests with materials to be used prior to application. Not suitable for use with bituminous materials, wax or paraffin containing surfaces. Not recommended for use with PMMA, PE, PP or Teflon. Not recommended for use in adverse weather conditions, should not be used if the temperature is below 5°C.

The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied in accordance with current best practice, national standards and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid. For further information consult our Technical Department BELFAST: 028 9077 4000 DUBLIN: 01 834 8255

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