



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



## **TECHNICAL DATA SHEET**

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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%



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#### **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.