

Arbo Lead Seal S

Arbo Lead Seal S is a high quality, solvent free, low modulus silicone sealant. Based on neutral curing technology to prevent corrosive attack of lead and other metals, Arbo Lead Seal S is an easy to use alternative to mortaring lead flashings into brickwork and other masonry substrates.

MAIN APPLICATIONS

Recommended for sealing and jointing of lead sheet and flashings.

Recommended for pointing into brickwork, masonry and other stonework.

Unlike standard mortar, Arbo Lead Seal S is highly flexible and will not dry out, crack and become brittle over time.

Arbo Lead Seal S cures to give a durable, watertight bond.

Product can be applied using a standard caulking gun for ease of application.

NB: If using against natural stone or other sensitive substrates please contact Adshead Ratcliffe Technical Services Department for advice.

TECHNICAL DATA

Skin Time at 20° C/65 % RH:	10 minutes
Application Temperature:	+ 5° C to + 40° C
Service Temperature:	- 40° C to + 150° C
Typical Shore Hardness:	30
Cure Rate at 20° C/65 % RH:	2mm/24 hours
Chemical Resistance:	Resistant to most dilute acids and alkalis. Organic solvents may cause the sealant to swell and lose adhesion
UV Resistance:	Very Good
Service Life:	20 + years



APPLICATION INSTRUCTIONS

Joint Preparation

The joint surfaces must be clean, dry and free from all contamination. The surfaces should be degreased using the appropriate Arbo Cleaner. Primers may be required on some substrates. It is recommended that Adshead Ratcliffe Technical Services Department should be consulted and advice obtained with regard to the choice of primer for specific purposes.

Joint Backing

Where applicable, appropriate joint filler e.g. closed cell polyethylene foam, should be used to provide the correct joint depth

Joint Size Suitability

Joint Width

Minimum 6mm

Maximum 25mm

Joint Depth

Minimum 6mm on non-porous substrates

Maximum 15mm

Width: Depth ratio (within above min/max restrictions)

2:1 butt joints

1:1 lap joints

ACCESSORIES

Primers

Arbo Primer 2650 (500ml tin) Yield approximately 125 metres per tin – For use with Concrete

Cleaners

Arbo Cleaner No.17- 1 Litre Tin (Xylene based – not suitable for use with plastics or delicate finishes) Arbo Cleaner No. 16 - 1 Litre Tin (Alcohol Based)

Ancillary Equipment
Polyethylene Nozzles
Arbo Caulking Guns

PACKAGING

25 x 310ml Polyethylene Cartridges per box.
Polyethylene Nozzles are included in each box.

COLOURS

Grey

STORAGE LIFE

12 months in original unopened packaging stored in a cool, dry place out of direct sunlight

HEALTH AND SAFETY

Contains Oximosilanes. Please consult Safety Data Sheet for full information.

QUANTITY ESTIMATOR

Joint Size (mm)	Metres/Litre
6 x 6	27.8
9 x 6	18.5
12 x 9	9.3
18 x 10	5.6
25 x 10	4.0

IMPORTANT: The information in this leaflet is given in good faith and based on results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control. Goods are supplied subject to the Company's terms and conditions of sales, a copy of which is available on request.

Arbo sealants are manufactured in the U.K. by Adshead Ratcliffe.

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