

# ARBO

## Arbo SA

Arbo SA is a solvent free, one part elastomeric sealant adhesive based on neutral curing silicone polymer technology. SA combines good initial grab to a variety of common construction substrates with long term performance.

### MAIN APPLICATIONS

For bonding Arbo EPDM and other membranes including Butyl sheeting to aluminium (both Polyester Powder Coated and other finishes) and PVCu for both factory and site applications. Recommended for factory applications with the use of terminator strips but can also be used for site work. For porous substrates Arbo 2650 Primer is recommended.

Adshead Ratcliffe Technical Service Department can advise if adhesion tests are required to new, untested substrates or if the product will come into contact with natural stone substrates.

### APPLICATION INSTRUCTIONS

#### Surface preparation

Surfaces must be clean, dry and free from all contamination. The surfaces should be degreased using the appropriate Arbo Cleaner. If EPDM is left out on site we recommend the use of Arbo Cleaner 16 before bonding. Primers may be required on some porous 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.

### APPLICATION

Arbo SA is supplied in 600ml foil packs and can be applied using an Arbo Foil Pack Gun. Apply in 8mm beads approximately 25mm apart to one substrate only. Press membrane onto the SA by suitable application tool (roller, tooling stick or other appropriate implement).

**NB:** Do not apply at temperatures below 5° C in damp and icy conditions.

**TECHNICAL DATA**

Skin Time at 20° C/65 % RH:	10 minutes
Application Temperature:	+ 5° C to + 40° C
Service Temperature:	- 40° C to + 120° C
Typical Shore A Hardness:	30
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:	25 years+
Elongation at Break:	400% +
Cure Rate at 20° C/65 % RH:	2mm/24 hours

**NB:** Through cure rate will be retarded where passage of moisture to the centre of a large amount of product occurs.

**SPECIFICATION COMPLIANCE**

BS EN ISO 11600 – F/G – 25 LM

**PACKAGING**

20 x 600ml foils per box. Polyethylene Nozzles are included in each box.

**COLOURS**

Black

**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 Material Safety Data Sheet for full information

**ACCESSORIES****Primer**

Arbo 2650 Primer (500ml tin). Yield approximately 250 metres per tin

**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 Foil Pack Guns

Arbo application roller

**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.

CARLISLE® Adshead Ratcliffe & Co Ltd. United Kingdom

Derby Road | Belper  
Derbyshire

DE56 1WJ  
United Kingdom

T +44 (0)1773 826661  
F +44 (0)1773 821215

E arbo@arbo.co.uk  
www.arbo.co.uk