



ARBO SEALANT ADHESIVE

INTRODUCTION

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 Primer 2650 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.

SPECIFICATION COMPLIANCE

BS EN ISO 11600 – F/G – 25 LM

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 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 6mm beads approximately 50mm 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

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

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 |
| 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.

| | |
|----------------------|---|
| 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% + |
| Bond Strength: | 31 Mpa |

ACCESSORIES

Primer

Arbo Primer 2650 (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.