



ARBO MEMBRANE ADHESIVE

INTRODUCTION

Arbo Membrane Adhesive is a one part moisture curing, solvent free adhesive based on modified polymer technology. Membrane Adhesive combines good initial grab to a variety of common construction substrates with high bond strength and good flexibility.

MAIN APPLICATIONS

Recommended for bonding Arbo EPDM and other membranes including Butyl sheeting to aluminium (both Polyester Powder Coated and other finishes), galvanized finishes PVCu and mineral boards for suitable both factory and site applications.

Recommended for site applications but can also be used for factory 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 – 25 HM

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

NB: Do not apply at temperatures below 5° C and where Relative Humidity is below 40 %

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

No particular health hazards are associated with this product but please consult Material Safety Data Sheet for full information.

TECHNICAL DATA

Skin Time at 20° C/65 % RH:	15 minutes
Application Temperature:	+ 5° C to + 40° C
Service Temperature:	- 40° C to + 120° C
Typical Shore A Hardness:	55
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:	20 years+
Elongation at Break:	250% +
Bond Strength:	141 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

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