Arbo Membrane Adhesive

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.

APPLICATION INSTRUCTIONS
Surface preparation
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 5º C and where Relative Humidity is below 40 %
TECHNICAL DATA

Skin Time at 20º C/65 % RH: 15 minutes
Application Temperature: + 5° C to + 40° C
Service Temperature: - 40° C to + 120° C
Typical Shore A Hardness: 55
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: 1.7 N/mm sq.
Cure Rate at 20º 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 – 20 HM

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.

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