

ARBO BOND PRO®

ARBO® Membrane Adhesive

ARBO® Membrane Adhesive (MA) is a one-part moisture curing, solvent free adhesive based on modified polymer technology. ARBO Membrane Adhesive (MA) 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 to aluminum (both Polyester Powder Coated and other finishes), galvanized finishes, PVCu and mineral boards in both factory and site applications. For porous substrates ARBO AFS Primer is recommended. ARBO Technical Services can advise if adhesion tests are required on untested 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 ARBO Technical Services are consulted, and advice obtained with regard to the choice of primer for specific purposes.



A part of

ARBO® Membrane Adhesive

Application

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

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

Accessories

Primer

ARBO AFS Primer (1 Litre tin)
Yield approximately 500 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

Health and Safety

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

Storage Life

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

Packaging

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

Technical Data

Colour	Black
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:	50
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 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 – 20 HM

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. It is the user and specifier's responsibility to ensure ARBO product is suitable for the intended use: consult ARBO Technical Services for specific advice. Goods are supplied subject to the Company's terms and conditions of sales, a copy of which is available on request.



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