CARLISLE CM EUROPE

ARBOBONDPRO®

ARBO® SAS

ARBO® SAS is a solvent free, one-part elastomeric sealant adhesive based on neutral curing silicone polymer technology. SAS 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® AFS Primer is recommended.
ARBO® Technical Services can advise if adhesion tests are required to new, 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. If the 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 ARBO® Technical Services should be consulted to advise on the choice of primer for specific applications.

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Application

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

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

Accessories

Primer

ARBO® AFS Primer (500 ml 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

Health and Safety

Contains Oximosilanes. 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 600 ml foils per box.
4 Polyethylene Nozzles are included in each box.

Technical Data	
Colours:	Black
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 Hardness:	30
Chemical Resistance:	Resistant to most dilute acids and alkalis. Organic solvents may ARBO® SAS 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:	2 mm / 24 hours

NB: Through cure rate will be retarded SPECIFICATION COMPLIANCE where passage of moisture to the centre of a large amount of product occurs. BS EN ISO 11600 – F/G – 25 LM

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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