

SOPRAVAP'R ALU



WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET

ANZ-TDS-155-SOPRAVAP'R ALU

DESCRIPTION

SOPRAVAP'R ALU is a self-adhesive waterproofing membrane that forms a total barrier against vapour. The product consists of a self-adhesive low thickness compound, self-protected by a composed aluminum foil.

FIELD OF APPLICATION

SOPRAVAP'R ALU can be installed on most substrates, such as;

- Concrete
- Plywood
- Steel
- Gypsum
- Cement boards
- Asphaltic panels

Total Vapour Barrier

Waterproof & Self-adhesive

Self-sealing

High resistance to tear and puncture

Cold applied without use of flames

APPLICATION METHOD

SOPRAVAP'R ALU is adhered to substrate by peeling off the silicone release film.

INSTALLATION PROCEDURE

SUBSTRATE

- No work should be started until all surfaces are smooth, dry, and free of ice, snow or any other substance that may prevent the membrane from adhering properly.
- Substrate must have a minimum 1% gradient to ensure that water drains to drainage outlets.
- Concrete substrate must be fully cured before application of the membrane.
- Adhesion test is recommended prior to installation of membrane.
- Commencement of installation shall be taken as acceptance of the substrate by the Applicator.

PRIMING

- Except for the steel deck, all substrates must be primed with ELASTOCOL STICK at the rate specified in TDS. The substrate should be clean and sound, free of loose materials or contaminants, such as water and grease which may compromise the performance of the product.

SELF-ADHESIVE

- SOPRAVAP'R ALU is adhered to substrate by peeling off the silicone release film.
- Side laps must be a minimum of 75 mm and end laps must be a minimum of 150 mm.
- Ensure specified side-laps and end-laps are maintained. End-laps should be staggered 1 m apart.
- Once installed, pressure must be applied over the whole surface using a roller to ensure a perfect adhesion.
- Minimum application temperature: - 10°C

PRECAUTION

If SOPRAVAP'R ALU is not immediately covered, particular attention should be paid to the implementation of details to ensure a perfect temporary seal. All «T» joints and transitions (90°) should be covered with SOPRAMASTIC sealant or ALSAN FLASHING. If fishmouths or other openings are created to overlap, they must be sealed with SOPRAMASTIC sealant or ALSAN FLASHING.



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NOTE : All products manufactured by SOPREMA Inc. comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.

TDS_SOPRAVAP'R_ALU_155

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SPECIFICATIONS	TEST METHOD	SOPRAVAP'R ALU
Standard Lengths	-	30m
Standard Thicknesses	EN1849-1	0.6mm
Standard Width	-	1200 mm
Top face	-	Aluminium foil
Under face	-	Silicone release film

PROPERTIES

PROPERTIES	TEST METHOD	SOPRAVAP'R ALU
Tensile Strength, MDICD	EN 12311-1	800N/50mm 800N/50mm
Elongation at Break, MDICD	EN 12311-1	10% 10%
Tear Strength	EN 12310-1	300N/300N
Impermeability	EN 1928	Pass (≥ 60 Kpa)
Water Vapour Impermeability	ISO EN 12572	Pass ($S_d \geq 1500$ m)

STORAGE AND HANDLING

The quality and the characteristics of the materials remain unaltered for a long period of time. However, it is recommended to use the product within 12 months from production date. The product must be stored in the original and unopened packaging in a dry and well ventilated place at a temperature between + 5 °C and + 40 °C. Storage above 50 °C may lead to difficulties in removing the release liner when applying. The product is not affected by frost.

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application, and no warranty as to its accuracy, reliability or completeness, either expressed or implied, is given other than those required by the Commonwealth or State Legislation. The owner, their representative and/or the contractor are responsible for checking the suitability of products for their intended use.



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