

ALSAN FLASHING

TECHNICAL DATA SHEET 181029SCANE

(supersedes 180802CAN1E)



ACCESSORIES PRODUCTS

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DESCRIPTION

ALSAN FLASHING is a waterproofing one-component polyurethane / bitumen resin. It is dedicated to roof flashings and details where it is difficult to apply waterproofing membranes. **ALSAN FLASHING** is ready to use.

RECOMMENDED SUBSTRATES

Without primer: traditional granulated and sanded bituminous waterproofing membranes, wood, metal, prepaint metal, concrete, polyurethane membrane (**TRAFIK HP**) and PVC pipe (vertical partition wall only);

With primer (**ELASTOCOL 500**): BUR bituminous waterproofing;

With primer (**ELASTOCOL STICK, ELASTOCOL STICK ZERO**): membranes with HDPE surface.

SURFACE PREPARATION

Surfaces must be clean, dry and free of loose particles, formwork, curing products, irregularities, slurry, etc.

PVC pipe must be sanded with sandpaper.

All metal surfaces must be cleaned with non-greasy solvent such as acetone or Methyl Ethyl Ketone (MEK). Metals surfaces must be smooth, clean and uncontaminated (free of oxydized bitumen).

INSTALLATION

ALSAN FLASHING is applied with a trowel, a brush or a roller in two (2) layers of minimum 0.8 mm (30 mil) or in three (3) layers when **FLASHING REINFORCEMENT** is required. Each layer must have a minimum wet film thickness of 0.8 mm (30 mil). Mix well the product before usage.

Transitions, changes in plan and junctions between two supports, must be reinforced with **FLASHING REINFORCEMENT**. **ARMATURE FLASHING** is installed in a first layer of **ALSAN FLASHING**. This layer must be thick enough to completely immerse the reinforcement. **FLASHING REINFORCEMENT** will be immediately covered with a second layer of **ALSAN FLASHING** until saturation.

ALSAN FLASHING is UV resistant. It can be left exposed without protection. For aesthetic purposes, the top coat can also be covered with roofing granules or for aluminium colour with **SOPRALASTIC 124 ALU** waterproofing coating.

Minimum application temperature: 5 °C (41 °F)

Service temperature: -30 to 150 °C (-22 to 302 °F)

Do not use if rain or snow is predicted within 12 hours after the installation.

CONSUMPTION

Packaging	Coverage	Wet film thickness	Dry film thickness
3.78 L (1 gallon US)	4.6 m ² (50 ft ²)	0.8 mm (30 mil)	0.6 mm (24 mil)
18.9 L (5 gallons US)	23 m ² (250 ft ²)		



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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.

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Properties	Standards	ALSAN FLASHING
Physical state	-	Brown viscous liquid
Density at 25 °C (77 °F)	-	1.07 kg/L
Solids content	-	80 %
Softening point	-	150 °C (302 °F)
Ultimate elongation	ASTM D412	500 %
Breaking strength	ASTM D412	1.35 MPa
Peel resistance	ASTM D903	102.3 N (23 lbf)
Tear resistance	ASTM D 5147, sec.7	253.5 N (57 lbf)
Water vapour permeance	ASTM E96 (Procedure B)	< 30 ng/Pa·s·m ² (< 0.47 perm)
Peel adhesion after water immersion	ASTM C836	792 N/m
Drying time	-	Ready to recoat after 2 hours hours (remains tacky to touch) Dry: 12
Fully cured	-	3 days

STORAGE AND HANDLING

Shelf life: 12 months, properly stored in original unopened containers.

For more information, refer to the instructions on the container label and relevant safety data sheet (SDS). (METTRE LA NOTE POUR LES PRODUITS LIQUIDES OU DANGEREUX).



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