

# ALSAN RS FLEECE

TECHNICAL DATA SHEET 220215SCANE

(supersedes 120510SCAN9E)



ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

BALCONIES AND PLAZA-DECK

FOUNTAINS AND PONDS

## DESCRIPTION

**ALSAN RS FLEECE** is a non-woven, white needle-punched polyester fabric used as fabric reinforcement in **ALSAN RS** two-component cold liquid-applied membrane systems to improve tear strength, puncture resistance, flexural fatigue and crack bridging capabilities while maintaining membrane uniformity.

## APPLICATION

**MIXING:** Mix and apply **ALSAN RS** resin, catalyzed with **ALSAN RS CATALYST**, in strict accordance with **SOPREMA** instructions. Apply mixed resin liberally to the prepared surface with a roller using a broad, even stroke. Roll out dry polyester fleece onto the liquid resin, making sure the **SMOOTH SIDE IS FACING UP** (natural unrolling procedure). The fleece will begin to rapidly saturate the liquid resin. Allow fleece to saturate with resin from bottom up. Using a roller wet with resin, applying light pressure, roll the fleece with a medium nap roller to eliminate air bubbles, wrinkles, etc. Apply additional liquid resin mix on top of fleece until fully saturated and continue to work the resin. The correct amount of resin will leave no whiteness in the fleece or dull appearance on the surface. The surface coating should be smooth and uniform. Refer to individual product data sheets for specific recommendations and requirements for the resin being used.

## RESTRICTION

\***ALSAN RS FLEECE** should not be used with **ALSAN FLASHING** or **COLPHENE LM BARR** products. These products should be used with **SOPREMA POLYFLEECE**. For more information visit each products respective product data sheet.

## COVERAGE & DIMENSIONS

Coverage		Fleece Dimensions	
Gross Coverage		Width cm (in)	Length m (ft)
m <sup>2</sup>	ft <sup>2</sup>		
5	54	10 (4)	50 (165)
13	142	26 (10.3)	50 (165)
17	190	35 (13.8)	50 (165)
26	289	53 (21)	50 (165)
52	564	104 (41)	50 (165)

Allow for a minimum 5 cm (2 in) overlap at field and flashing side laps, 10 cm (4 in) overlap at the end laps and a minimum 10 cm (4 in) overlap at the base of the wall and all penetration flashings. Minimum of 5% should be considered for waste.



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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\_ALSAN\_RS\_FLEECE.indd

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## PROPERTIES

PROPERTIES	STANDARDS	ALSAN RS FLEECE
Roll Weight, g/m <sup>2</sup> (oz/ft <sup>2</sup> )	ASTM D3776	110 (0.36)
Thickness, mm (mils)	ASTM D1777	0.65 (25)
Tensile strength, N (lbf) MD CD	ASTM D5034	53 (235) 59 (260)
Elongation, % MD CD	ASTM D5034	70 80

\* All data is represented by averages, unless noted otherwise.

## PACKAGING

ALSAN RS FLEECE is available in rolls 50 m (165 ft) long and in varying widths.

## STORAGE AND HANDLING

Always store in a cool and dry location. Store flat to avoid deforming rolls and creasing fabric.



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