

ALSAN® RS FLEECE

Non-woven Polyester Reinforcement



APPLICATIONS

ROOFING

WATERPROOFING

PRODUCT DATA SHEET PDS10250 - REV 230817

PRODUCT NUMBERS:

- L-RSFL4 - 4 in x 164 ft (10.2 cm x 50 m) - Roll
- L-RSFL10 - 10 in x 164 ft (25.4 cm x 50 m) - Roll
- L-RSFL14 - 13.8 in x 164 ft (35.1 cm x 50 m) - Roll
- L-RSFL21 - 20.7 in x 164 ft (52.6 cm x 50 m) - Roll
- L-RSFL41 - 41.3 in x 164 ft (104.9 cm x 50 m) - Roll

DESCRIPTION & FEATURES:

ALSAN RS FLEECE is a proprietary non-woven, polyester reinforcement used in ALSAN RS roofing and ALSAN TRAFIK RS waterproofing applications. Besides improving membrane strength and durability, polyester reinforcement provides additional puncture resistance and flexural fatigue and crack bridging capabilities. **ALSAN RS FLEECE** is available in a roll or in pre-cut detail kits for corners and small and large pipes.

- Saturates quickly to provide strong bond between layers
- Soft grade fabric easily conforms to irregular shapes and surfaces for ease of application
- Helps maintain membrane uniformity

APPLICATION:

Mix and apply ALSAN RS products in strict accordance with published instructions. Apply the catalyzed resin to the prepared surface. Place **ALSAN RS FLEECE** into the liquid resin, ensuring the fleece is smooth and without any wrinkles. The fleece will begin to saturate with the liquid resin. Roll the fleece with a nap roller applying light pressure to eliminate air bubbles, wrinkles, etc. Add additional liquid resin mix on top of **ALSAN RS FLEECE** until the fleece is fully saturated and the resin layer is uniformly applied. Allow a 2 in (5 cm) overlap at the side laps and 4 in (10 cm) at all flashing tie-ins and end laps.

Refer to the ALSAN RS Roofing or ALSAN TRAFIK RS Waterproofing Technical Manuals for additional application guidelines.

STORAGE:

When not in use, store fleece in a sealed wrap or container to protect from contaminants. Fleece is specifically designed to absorb liquid membrane components. Exposure to moisture (rain, condensation, high humidity, etc.) dust, dirt and debris will compromise and may cause failure of the finished application. Contaminated fleece **MUST** be disposed of and replaced.

LIMITATIONS:

ALSAN RS FLEECE should not be used with Alsan Coating or COLPHENE LM BARR Products.

TESTING & APPROVALS:



WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.



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TECHNICAL INFORMATION & TESTING:

SHEET PROPERTIES		
PROPERTY	VALUE	ASTM
Material	Non-woven polyester	-
Color	White	-
Thickness, mil (mm)	25 (0.65)	D1777
Weight, oz/ft² (g/m²)	0.36 (110)	D5035

DIMENSION & MASS					
PROPERTY	VALUE				
Length, ft (m)	164 (50)				
Width, in (cm)	4 (10.2)	10 (25.4)	13.8 (31.5)	20.7 (52.6)	41.3 (104.9)
Coverage, ft² (m²)	53 (4.9)	134 (12.4)	188 (17.5)	285 (26.5)	565 (52.5)

PHYSICAL PROPERTIES			
PROPERTY	MD	XMD	ASTM
Tensile strength, lb/in (kN/m)	53 (235)	59 (260)	D5035
Elongation, %	70	80	D5035

Data is represented by typical values, unless noted otherwise.