



ALSAN RS FLEECE

Alsan RS Fleece

Order No. **

** Contact Customer Service

DESCRIPTION & INSTALLATION

Alsan RS Fleece is a non-woven, needle-punched polyester fabric reinforcement design for Alsan RS resin products.

PRODUCT USES:

Alsan RS Fleece is 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.

COLOR:

Alsan RS Fleece is supplied as a white non-woven fabric.

PACKAGING:

Alsan RS Fleece is available in rolls 164 feet (50 m) long and in varying widths:

FLEECE WIDTH	FLEECE LENGTH	GROSS COVERAGE	NET COVERAGE
41.3 inches (105 cm)	164 ft. (50 m)	584 sf	536 sf
20.7 inches (53 cm)	164 ft. (50 m)	283 sf	255 sf
13.8 inches (35 cm)	164 ft. (50 m)	188 sf	160 sf
4 inches (10 cm)	164 ft. (50 m)	n/a	n/a

STORAGE:

Always store in a cool and dry location. Store flat to avoid deforming rolls and creasing fabric. Shelf life is indefinite with proper storage.

HANDLING:

Soprema Alsan RS Fleece may be disposed of in standard landfills. For more information, refer to instruction on the label of the package and to relevant Material Safety Data Sheet (MSDS).

COVERAGE:

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

SURFACE PREPARATION:

Refer to Soprema Alsan RS "Substrate Preparation & Priming Guidelines" for information and requirements. Contact Soprema Technical Department for recommendations regarding specific applications.

APPLICATION:

Mix and apply Alsan RS resin 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 resin. The correct amount of resin will leave no whiteness in fleece. The surface coating should be smooth and uniform.



TECHNICAL INFORMATION

PHYSICAL PROPERTIES		
Color	White	
Physical state	Solid	
Nominal thickness	30-40 mils	
Weight	100 grams/m ²	
Tensile strength @ break (N/50mm)	≥130 longitudinal	≥150 longitudinal
Elongation	≥50 longitudinal	≥70 longitudinal
Tear resistance	20 > daN	
Puncture strength	24 > daN	
Permeability	-	
Water absorption	<1%	