



ALSAN POLYFLEECE

DESCRIPTION & INSTALLATION

Soprema Alsan PolyFleece is flexible, non-woven, spanlaced polyester fabric reinforcement used in Soprema Alsan cold liquid-applied one-component polyurethane reinforced roofing and waterproofing membrane systems to improve tear strength, puncture resistance, flexural fatigue and crack bridging capabilities while maintaining membrane uniformity.

Soprema Alsan PolyFleece is recommended and widely used as flashing reinforcement with Alsan Flashing and other Alsan liquid-applied one-component polyurethane resins. It is highly flexible, conforms to any shape, irregular penetrations and other surfaces. It has excellent coating saturation capabilities into elastomeric polyurethane resins.

Mix and apply Soprema Alsan 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 spanlaced polyester fleece onto the liquid resin, making sure that the roll is unrolling smooth and without any wrinkles or fish mouths. The fleece will begin to rapidly saturate with the liquid resin. Allow the fleece to saturate with resin from bottom up. Using a roller, wet the fleece with resin applying light pressure. Roll the fleece with a medium nap roller to eliminate any air bubbles, wrinkles, etc. Apply additional liquid resin mix on top of fleece until fully saturated and the layer of resin is fully and evenly applied. The coat should be smooth and uniform. The amount of resin applied at the top of the fleece surface should not leave visible whiteness in fleece. Additional finish coat, granules and/or quartz silica aggregate broadcasting may be required if specified.

Soprema Alsan PolyFleece rolls are available in nominal widths and sizes:

Fleece width	Fleece length	Gross coverage	Order Number
4 in.	50 ft. (15.3 m)	16 sf	S972
6 in.	50 ft. (15.3 m)	25 sf	S971
8 in.	50 ft. (15.3 m)	33 sf	S968
39 in.	50 ft. (15.3 m)	164 sf	S970

Allow for 2" minimum overlap at field and flashing membrane side laps, minimum 4" overlap at all end laps and minimum 4" overlap at all flashings and tie-ins.

CHARACTERISTICS

Product/Property	ALSAN POLYFLEECE	
Color	White	
Fiber content	100% Polyester	
Physical state	Solid	
Construction	Stitch bond	
Weight	2.4 oz./square yard	
Width	Variable / per request	
Nominal thickness	30 mils	
Grab tensile (lbs)	MD 44 lbs	XD 25 lbs
Mullen burst (psi)	70 lbs.	



HANDLING AND STORAGE

Always store in cool and dry location. Store rolls in stand-up position to avoid flattening and deforming.

Shelf life: Indefinite with proper storage.

SPECIAL INDICATIONS

Safety Instruction:

- Always use caution when handling the products. Do not smoke. Keep away from open flame, fire or any ignition source. Avoid skin and eye contact with this product.
- Soprema Alsan 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).
- Workers must wear long sleeved shirts, long pants, work boots and use only butyl rubber or nitrile gloves when working with the product. Safety glasses with side shields are required for eye protection. Use of NOISH approved respirator is required if the airborne concentration exceeds recommended limits. For more information, refer to instruction on the label of the can and to relevant Material Safety Data Sheet (MSDS).

Quality control:

SOPREMA has always attached the highest importance to Quality Control. For this reason, we operate an internationally recognized Quality System according to ISO 9001:2000, with the system independently monitored and certified by AFAQ-Association Française d'Assurance Qualité (French Main Quality Certification Office).

GENERAL

SOPREMA is a Certified ISO 9001:2000 worldwide producer of bituminous membranes and a manufacturer of liquid membrane systems with factories in Europe and North America. Waterproofing sheets have been produced by SOPREMA since 1908. SOPREMA has been at the forefront of liquid membrane technology for nearly two decades.