

ALSAN® FLASHING

Polyurethane-Bitumen Liquid-Applied Flashing



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PD10221 - REV 230227

PRODUCT NUMBERS:

- 32825 - 1 gal (3.78 L) Pail
- 32800 - 5 gal (19 L) Pail

DESCRIPTION & FEATURES:

ALSAN FLASHING is a unique polyurethane bituminous resin specifically formulated for liquid-applied flashings, details and maintenance applications. **ALSAN FLASHING** utilizes either Polyfleece or ALSAN Pre-Cut Fleece that, in combination with its unique chemistry, provides an extremely durable and easy to apply flashing solution.

- High performance liquid flashing for complex details
- Convenient, no mixing flashing solution
- Great for quick, cost effective repairs
- Meets the requirements of ASTM C836

APPLICATION:



BRUSH



ROLLER

Thoroughly mix **ALSAN FLASHING** before use. Using a brush or roller, apply **ALSAN FLASHING** to the prepared substrate at a rate of 2 gal/sq. Evenly coat the surface; taking precaution not to spread too thin or pool in low areas. Install the reinforcing fabric into the first layer of flashing. Add additional flashing between reinforcing fabric overlaps, to avoid dry lap conditions. With a roller or brush, embed the reinforcing fabric into the **ALSAN FLASHING**; eliminating any voids, ridges, air pockets, etc. Next generously apply a second layer of **ALSAN FLASHING** extending a minimum of 1 in beyond the reinforcing fabric, fully encapsulating the reinforcing fabric at a rate of 2 gal/sq. Once cured, apply the final coat of **ALSAN FLASHING**, at a rate of 2 gal/sq.

Refer to the SOPREMA SBS-Modified Bitumen Membrane Roofing Technical Manual for additional application guidelines.

STORAGE:

Store the container in an upright position to prevent damage. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture. Storage temperature range should be between 40°F (12.8°C) and 90°F (26.7°C). Avoid prolonged rooftop storage or direct sunlight. DO NOT allow to freeze. Keep storage areas clear of combustible materials. Tightly seal all partially used containers. Approximate shelf life is 12 months with proper storage.

LIMITATIONS:

Adequate surface preparation is the key to proper adhesion. Ensure all substrates are clean, dry and have received the specified preparation necessary prior to application.

When the ambient temperature is below 40°F (4.4°C), material should be warmed to a temperature of 70°F (21°C) at the time of application. Conditioning may take up to 24 hours to reach optimal application temperature.

TESTING & APPROVALS:



FLORIDA BUILDING CODE

FL9779



WARRANTY:

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



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TECHNICAL INFORMATION & TESTING:

PHYSICAL PROPERTIES		
PROPERTY	VALUE	ASTM TEST METHOD
Technology	Polymer-modified bitumen	-
ASTM	C836	-
Color	Brown	
Reinforcement	ALSAN polyfleece	
Coverage, (gal/100 ft ²)	250	D792
Density, (g/cm ³)	1.08	D2240
Flash Point, °F (°C)	105 (40.5)	D92
Viscosity, cP	150,000 - 220,000	D2196
Solids content, %	80	-
Peak load, psi (MPa)	368 (2.5)	
Elongation @ peak load, %	67.2	D412
Tear resistance, lbf (N)	23.0 (102.3)	D412
Water vapor permeance, perms	0.25	D903
Impact resistance; Shore A Hardness	74	E96 (Procedure A)
Low temperature flexibility, °F (°C)	-15 (-26)	D5147
Application Temperature, °F (°C)	70°F (21°C)	-
Storage Temperature, °F (°C)	55°F (12.8°C) and 80°F (26.7°C)	-
Pot life @ 68°F (20°C), hours	> 2	-
Next coat @ 68°F (20°C), hours	2 - 3	-
Rain proof @ 68°F (20°C), hours	2 - 12	-
Full cure, days	3	-
Cleanup	Mineral spirits	-
Shelf life, months	12	-
VOC Content, g/L	< 225	D2369

* Data is represented by average values, unless noted otherwise.