



ALSAN 500F

Alsan 500F



Order No. D30955

DESCRIPTION & APPLICATION

Soprema Alsan 500F is a flexible, high performance, puncture and UV resistant ready-to-use one component colored aliphatic polyurethane wear coat resin used in Soprema Alsan liquid-applied membrane applications.

PRODUCT USES:

Alsan 500F is applied as aesthetic finish coat or as embedment and color seal coat when using quartz-silica aggregate to provide slip-resistant surfaces.

COLOR:

ALSAN 500F is available in White.

PACKAGING:

ALSAN 500F is supplied in 5 gallon containers.

STORAGE:

Shelf life: 6 months in original unopened container. Always store closed containers in cool, ventilated and dry location away from heat and oxidizing agents. Do not store in direct sunlight or in temperatures below 32°F (0°C) or above 77°F (25°C). Storing the containers above the recommended temperature may reduce the product's shelf life. The resin may polymerize at temperatures above 140°F (60°C).

HANDLING:

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. Cured product may be disposed of in standard landfills. Uncured product is considered a hazardous material and must be handled as such, in accordance with local, state and federal regulations.

APPLICATION:

After mixing, apply resin to clean and prepared substrate at the required consumption using Soprema rollers, brushes or notched squeegee. The resin should be spread evenly onto the surface. See individual system specifications for specific guidelines regarding application of primer, membrane, topcoat and/or slip-resistant protective surfacing.




TECHNICAL INFORMATION

COVERAGE RATES		
ALSAN TRAFIK HP 530	minimum 0.8 gal/100 ft ² (13 wet mils)	600 ft ² per 5 gallon can

See recommendations for specific applications. Yields will vary depending upon substrate condition.

	Standards	ALSAN TRAFIK HP 530
Physical state	-	Self-leveling liquid
Color	-	White
Specific gravity @ 25°C	-	1.08 kg/L
Brookfield viscosity @ 25°C	-	2000 cP
Solids by weight	-	72%
Ultimate elongation	D 412-98a	500%
Tensile strength	D 412-98a	13 MPa

	Solar Reflectance	<u>Initial</u> 0.85	<u>Weathered</u> Pending
	Thermal Emittance	0.88	Pending
	Rated Product ID	0772-0032	
	Licensed Manufacturer ID	0772	
	Classification	Field applied coating	
<p>Cool Roof Rating Council ratings are determined for a fixed set of conditions and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building construction may vary.</p> <p>Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating normal procedures.</p>			