



ALSAN H80 PRIMER

Alsan H80 Primer

Order No. D31000

DESCRIPTION & APPLICATION

Alsan H80 Primer is a high performance, ready to use single-component polyurethane primer resin used in roofing and waterproofing Alsan liquid-applied membrane applications.

PRODUCT USES:

Alsan H80 Primer is used as a priming agent for all Soprema liquid membrane and flashing applications.

COLOR:

Alsan H80 Primer is supplied in a translucent, cloudy base color.

PACKAGING:

Alsan H80 Primer is supplied in a 5 gallon resealable container with a locking ring.

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). Avoid direct sunlight and heat source when storing products on project site.

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. 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).

MIXING:

Using a slow-speed (200 to 400 rpm) mechanical agitator, thoroughly mix the entire container of resin for two minutes before each use. Make certain not to mix too vigorously as air incorporation or splashing from vigorous mixing will cause air trappage and bubbling during application.

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:

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. Alsan H80 Primer must not be left exposed for longer than 36 hours.



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TECHNICAL INFORMATION

TEMPERATURE APPLICATION RANGES

Ambient temperature	Substrate temperature
40° to 95°F (3° to 35°C)	40° to 122°F (3° to 50°C)

Substrate must not exceed a maximum six percent moisture content and maximum 96% relative humidity.

COVERAGE RATES

Concrete	0.023 kg/sf (0.25 kg/m ²)
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See recommendations for specific applications. Yields will vary depending upon substrate condition.

SET TIMES AT AMBIENT TEMPERATURE OF 68°F

Pot life:	variable*
Set time / walked on / next layer:	8 hours
Fully cured:	10 hours

* Top surface may skin at the top of the container. Always keep the container fully closed when not in use. Pot life is dependent on ambient temperatures and will be reduced at higher temperatures. Minimum set times are approximate and may vary. Actual set times and cure times should be established in the field, based on actual field conditions.

PHYSICAL PROPERTIES

Physical State	Liquid
Color	Translucent
Viscosity (cP)	25 cP
Drying Time	6 to 12 hours
Density at 77°F (lb/gal)	7.93 ± 0.42 lb/gal
Odor	Strong aromatic