

ALSAN® RS LO PRIMER

100% Solid, Low-Odor Epoxy Primer



APPLICATIONS

ROOFING

WATERPROOFING

PRODUCT DATA SHEET PDS10324 - REV 230217

PRODUCT NUMBERS:

- L-RSLOP - **Base 4 gal (15.12 Liters) Pail**
- L-RSLOPA - **Activator 1 gal (4.5 liters) Pail**
Both part A and Part B need to be ordered.

DESCRIPTION & FEATURES:

ALSAN RS LO PRIMER is a 100% solids, low-odor epoxy used to promote adhesion to metals (including copper), concrete, masonry, wood and other substrates prior to application of ALSAN RS roofing and ALSAN TRAFIK RS waterproofing applications. **ALSAN RS LO PRIMER** requires combining one container of ALSAN RS LO BASE Part A with one container of ALSAN RS LO ACTIVATOR Part B available in pre-packaged 5-gallon work packs.

APPLICATION:



ROLLER



V-NOTCHED
SQUEEGEE

Thoroughly mix the entire container of ALSAN RS LO BASE prior to use or pouring off when batch mixing. Combine ALSAN® RS LO BASE component with ALSAN RS LO ACTIVATOR at a ratio of 4:1 respectively. Thoroughly mix using a slow speed electrical mixer for 2 - 3 minutes. Apply **ALSAN RS LO PRIMER** using a notched squeegee and 3/8 in nap epoxy-rated roller by spreading with the notched squeegee to the appropriate coverage rate and immediately back rolling with a 3/8 in nap epoxy-rated roller at a right angle (90 degrees) to the direction of the squeegee application.

For complete application instructions refer to the ALSAN TRAFIK RS Trafficable Waterproofing Technical Manual.

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 55°F (12.8°C) and 80°F (26.7°C). Approximate shelf life is 6 months from date of shipment when properly stored, sealed and unmixed.

LIMITATIONS

Ambient and surface temperatures must be between 50°F (and rising) and below 90°F. Do not attempt application if ice, snow, moisture or dew are present. Temperatures should be a minimum of 5 degrees above the dew point.

Primer should not be applied if temperatures will fall below 32°F (0°C) within 24-hours of application to reduce potential for off-gassing.

When primer will be left exposed for more than 24 hours, fully "blind" cover while wet with #1 kiln-dried quartz aggregate, and allow to cure, then vacuum off excess loose aggregate.

Do not use material that's been mixed for more than 3 hours.

WARRANTY:

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

ALSAN® RS LO PRIMER

100% Solid, Low-Odor Epoxy Primer



APPLICATIONS

ROOFING

WATERPROOFING

PRODUCT DATA SHEET PDS10324 - REV 230217

TECHNICAL INFORMATION & TESTING:

APPROXIMATE COVERAGE RATES

SUBSTRATE PROFILE	CONSUMPTION gal/100 ft ² (L/m ²)	TOTAL THICKNESS Dry mils (mm)
SMOOTH (CSP-3)	0.25 - 0.5 (0.10 - 0.20)	2 - 4 (0.05 - 0.10)

* ALSAN RS LO PRIMER requires combining one container of ALSAN RS LO Primer Base (4 gal) with one container of ALSAN RS LO Primer Activator (1 gal), creating a 5 gal work pack. The mixing ratio is 4 to 1 base to activator, respectively.

TYPICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Technology	Epoxy	-
Color	Part A - Black Part B - Clear Combined - Black	-
Pot life @ 75°F (23°C),* minutes	30	-
Rain Proof @ 75°F (23°C),* hours	2	-
Next Layer @ 75°F (23°C),* hours	3	-
Full cure,* hours	7	-
Flash point A & B Mixed, °F (°C)	>212 (100)	-
Solids by weight, %	56% +/- 2%	ASTM D1644
Solids by volume, %	45% +/- 2%	ASTM D2697
Cleanup	Mineral spirits, alcohol, or toluene	-
Shelf life	6 months	-
VOC Content, g/L	<100	EPA Method 24

* Drying times are dependent on temperature, humidity and film thickness. Product is moisture-cure; low humidity will result in longer cure times. Data is represented by average values, unless noted otherwise.

SUSTAINABILITY



VOC CONTENT
LOW EMITTING

< 100 g/L