

# ALSAN® RS

## LO PRIMER

ALSAN® RS LO PRIMER  
PRODUCT #

L-RSLOP 4 gal base  
L-RSLOPA 1 gal activator

## PRODUCT DATA SHEET

### DESCRIPTION & FEATURES

ALSAN RS LO Primer is a 100% solids, low-odor epoxy used to promote adhesion to Metals (excluding copper), concrete, masonry, wood, and other substrates prior to application of ALSAN RS roofing, waterproofing and trafficable surfacing systems. ALSAN RS LO Primer is also used with SOPREMA ALSAN RS 260 LO Field, ALSAN RS 260 LO Flash and ALSAN RS 263 LO Self-Leveling Mortar for low-odor applications.

### STORAGE

Always store closed containers in cool, ventilated and dry locations away from heat and oxidizing agents. Do not store in direct sunlight or in temperatures below 50°F (10°C) or above 77°F (25°C). Approximate shelf life is six months from date of shipment when properly stored sealed and unmixed.

### APPLICATION

Apply ALSAN RS LO Primer using a notched squeegee and roller at substrate and ambient temperatures as recommended preferably with falling temperature 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. Primer should not be applied if temperatures will fall below 32°F (0°C) within 24-hours of application. Prior to application, refer to published specifications, guidelines and recommendations for complete application instructions. The applicator is responsible for ensuring conditions are appropriate to proceed with proper application methods.



APPLICATION



V-NOTCHED  
SQUEEGEE



ROLLER

QUICK FACTS

UNIT SIZE (gal)	COVERAGE FT <sup>2</sup>	AMBIENT TEMP (F°)	SUBSTRATE TEMP (F°)	POT LIFE (min)	RAIN PROOF (hours)	NEXT LAYER (hours)	FULLY CURED (days)
5 (18.9 L)	~1000 92.9 m <sup>2</sup>	50-95 (10 to 35°C)	50-95 (10 to 35°C)	30 at 68°F (20°C)	2 at 68°F (20°C)	3 at 68°F (20°C)	7 at 68°F (20°C)



**SOPREMA®**

[www.soprema.us](http://www.soprema.us)

310 Quadral Drive, Wadsworth, Ohio 44281  
Toll Free: (800) 356-3521 | Tel: (330) 334-0066

**APPLICATION (CONT.)**

ALSAN RS LO Primer requires combining one drum of ALSAN RS LO Primer Base component with one drum of ALSAN RS LO Activator Component available in prepackaged 5-gallon work packs. Thoroughly mix the entire drum of ALSAN RS LO Base component prior to use or pouring off when batch mixing. Combine ALSAN RS LO Base component with ALSAN RS LO Activator component 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.

**TECHNICAL INFORMATION & TESTING**

**APPROXIMATE COVERAGE RATES**

SUBSTRATE PROFILE	MINIMUM TOTAL COVERAGE RATE L/ft <sup>2</sup> (gal/m <sup>2</sup> )	WET THICKNESS mils(mm)
Smooth to CSP-3	0.50 (20.37)	8 (0.05)

**PHYSICAL PROPERTIES**

DESCRIPTION	PROPERTY	STANDARD
Solids - weight, %	+/- 56	ASTM D1644
Flash Point - A & B Mixed, °F (°C)	> 212 (100)	
VOC, lb/gal (g/L)	< 100	EPA Method 24

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