

ALSAN® RS LO PRIMER

100% Solid, Low-Odor Epoxy Used for Waterproofing

PRODUCT DATA SHEET PD10353 - REV.220308



APPLICATIONS

ROOFS

QUICK FACTS:

UNIT SIZE (kg)	AMBIENT TEMP (°F)	SUBSTRATE TEMP (°F)	POT LIFE (min)	RAIN PROOF (min)
5 Combined (18.3 L)	50-95 (10-35°C)	50-95 (10-35°C)	30 at 75°F (23°C)	2 at 75°F (23°C)

RAIN PROOF (min)	NEXT LAYER (min)	FULLY CURED (HOUR)	MATERIAL	USES
2 at 75°F (23°C)	3 at 75°F (23°C)	7 at 75°F (23°C)	Primer	Roofing & Waterproofing Applications

PACKAGING & PRODUCT NUMBERS:

- L-RSLOP - ALSAN® 4 gal Base
- L-t - ALSAN® 1 gal Activator

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 and ALSAN® TRAFIK RS waterproofing applications

STORAGE:

Always store closed containers in cool, ventilated and dry locations away from heat. 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:



V-NOTCHED SQUEEGEE



ROLLER

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.

ALSAN® RS LO Primer requires combining one container of **ALSAN® RS LO Primer** Base component A with one container of ALSAN® RS LO Activator component B available in prepackaged 5-gallon work packs. Thoroughly mix the entire container 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.

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TECHNICAL INFORMATION & TESTING:

APPROXIMATE COVERAGE RATES		
SUBSTRATE PROFILE	MINIMUM TOTAL COVERAGE RATE L/ft ² (gal/m ²)	WET THICKNESS mils (mm)
SMOOTH (CSP 3)	50 (20.37)	8 (0.05)

PHYSICAL PROPERTIES		
DESCRIPTION	PROPERTY	STANDARD
Solids - Weight, %	56% +/- 2%	ASTM D1644
Solids - Volume, %	45% +/- 2%	ASTM D2697
Color	Part A - Black Part B - Clear Combined - Black	-
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.