

ALSAN® COATING

SINGLE PLY PRIMER

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PRODUCT # L-ACSP

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ALSAN Coating Single Ply Primer is a water-based acrylic primer that is VOC compliant, single component, plasticizer-free and used to enhance adhesion of ALSAN Coatings on aged PVC, TPO and CSPE (Hypalon) the single-ply roof membranes. This primer can be used with ALSAN Coating AC 401 or ALSAN Coating SIL 402.

STORAGE

Always store in sealed containers in cool, ventilated and dry locations away from direct sunlight, heat and oxidizing agents. Do not store in direct sunlight or temperatures below 55°F (12.8°C) or above 80°F (26.7°C). ALSAN Coating Single Ply Primer should not be stored in locations with risk of freezing.

APPLICATION

ALSAN Coating Single Ply Primer can be applied using single component airless spray equipment, roller or brush. Prior to starting application, perform an adhesion test on each surface type to ensure adequate bond can be achieved or if another primer or other specific surface preparation is required. Do not apply over wet substrates or with risk of precipitation. Protect from freezing during transit, handling, storage, and installation. Surface should be cleaned to remove any dust, dirt, or debris before application.

NOTE: This product cures by water evaporation only, and must cure for at least 24 hours. Low temperatures and high humidity will slow the curing process. Product should not be applied when ambient temperature is below 50°F (10°C), could fall below 32°F (0°C) within 24 hours of application, or if rain or dew is likely to occur before product dries and/or within 6 hours of application.



APPLICATION



BRUSH



ROLLER



SPRAY

QUICK FACTS

QUANTITY Gal	AMBIENT TEMPERATURE (°F)	SUBSTRATE TEMPERATURE (°F)	CURE (hours)	NEXT COAT (hours)
5 (18.9 L)	50-95 (10 to 35°C)	50-120 (10 to 48.9°C)	>24 at 77°F (25°C) @ 50% RH	6 at 77°F (25°C) @ 50% RH



SOPREMA®

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TECHNICAL INFORMATION & TESTING

APPROXIMATE COVERAGE RATES

EXISTING SUBSTRATE	TOTAL gal/100 ² ft (l/m ²)	MINIMUM WFT mils(mm)	MINIMUM DFT mils(mm)
TPO	0.5 (0.20)	8 (0.20)	3.6 (0.09)
PVC or CSPE (Hypalon™)	1.0 (0.41)	16 (0.40)	7.2 (0.18)

PHYSICAL PROPERTIES

PROPERTY		TEST METHOD
Color	black	-
Volume, solids (%)	45 +/- 2	ASTM D1653
Weight per gal, lb	8.8 +/- 0.2	ASTM D1644
VOC, g/L	<50	-
Viscosity, cP	300 +/- 200	-
Shelf life, months	12	-
Clean up	warm soapy water	-