

ALSAN® COATING

RUST INHIBITIVE PRIMER

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Rust Inhibitive Primer
PRODUCT # L-ACMPE

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ALSAN Coating Rust Inhibitive Primer is a water-based acrylic rust inhibitive primer/basecoat that is VOC compliant, single component, plasticizer-free, and used to enhance adhesion of ALSAN Coatings on metal surfaces and prevent rusting of the substrate.

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 40°F (4.4 °C) or above 70°F (21.1°C). ALSAN Coating Rust Inhibitive Primer should not be stored in locations with risk of freezing.

APPLICATION

ALSAN Coating Rust Inhibitive Primer can be applied using single component airless spray equipment (preferred), 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 the risk of precipitation. Protect from freezing during transit, handling, storage, and installation. Surface should be cleaned to remove any dust, dirt or loose flaking rust before application. In most cases, power washing with 2000 psi pressure is acceptable.

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



SPRAY



BRUSH



ROLLER

QUICK FACTS

QUANTITY Gal	AMBIENT TEMP (°F)	SUBSTRATE TEMP (°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

SUBSTRATE PROFILE	TOTAL gal/100 ² ft (l/m ²)	MINIMUM WFT mils(mm)	MINIMUM DFT mils(mm)
Prepped Metal	0.50 (0.20)	8 (0.20)	3.28 (0.8)

PHYSICAL PROPERTIES

PROPERTY		TEST METHOD
Color	Red	-
Volume, solids (%)	41 +/- 2	ASTM D1653
Weight per gal, lb	10 +/- 0.2	ASTM D1644
VOC, g/L	< 65	-
Viscosity, cP	800 +/- 200	-
Shelf life, months	12	-
Clean up	warm soapy water	-