

ALSAN® COATING UNIVERSAL PRIMER

Acrylic Single-Component, Water-Based Primer

PRODUCT DATA SHEET PDS10386 - REV 230601



APPLICATIONS

ROOFING

PRODUCT NUMBERS:

- L-ACUP-1 - **1 gal (3.7 L) Pail**
- L-ACUP-5 - **5 gal (18.9 L) Pail**
- L-ACUP-55 - **55 gal (208 L) Drum**
- L-ACUP-275 - **275 gal (1,040 L) Tote**

DESCRIPTION & FEATURES:

ALSAN COATING UNIVERSAL PRIMER is a highly engineered, single component, water-based primer designed for application over aged single plies (PVC & EPDM) and various common metal substrates like Galvalume, galvanized steel, aluminum and other common roofing substrates - including difficult to adhere to membranes or surfaces.

- Promotes the adhesion of roof coatings to the substrate
- Rust inhibiting formula over metal
- Environmentally friendly and VOC-compliant

APPLICATION:



BRUSH



ROLLER



SPRAY

Thoroughly mix **ALSAN COATING UNIVERSAL PRIMER** prior to application. **ALSAN COATING UNIVERSAL PRIMER** is applied to the approved area via brush, roller or spray equipment. **ALSAN COATING UNIVERSAL PRIMER** is applied at a rate of 1.0 gallon per 100 square feet.

Refer to the SOPREMA Roof Coatings Technical Manual for complete application guidelines.

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 50°F (10°C) and 80°F (26.7°C). Approximate shelf life is 12 months from date of manufacture when properly stored, sealed and unmixed.

LIMITATIONS

All surfaces must be dry and free of dirt, debris, algae, mildew, oil, talc, loose granules or any other foreign matter that may prohibit adhesion. Surfaces must be pressure washed (3,000 psi minimum) with a mild detergent, chlorine bleach and water solution. A stiff bristle broom may be used on stubborn areas. Ensure all work surfaces are thoroughly dry prior to application.

SOPREMA advises that adhesion/peel tests be performed prior to application to ensure adequate bond can be achieved.

Ambient and surface temperatures must be between 50°F (and rising) and below 95°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.

WARRANTY:

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



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TECHNICAL INFORMATION & TESTING:

APPROXIMATE COVERAGE RATES

SUBSTRATE PROFILE	MINIMUM TOTAL CONSUMPTION gal/100 ft ² (L/m ²)	MINIMUM THICKNESS Wet mils (mm)	MINIMUM THICKNESS Dry mils (mm)
METAL OR AGED SINGLE PLY	1.0 gal/sq (0.41 L/m ²)	16 (0.41)	4.5 (0.11)

TYPICAL PROPERTIES**

PROPERTY	VALUE	ASTM TEST METHOD
Technology	Acrylic	-
Color	Dark green, translucent	-
Rain proof @ 75°F (23°C),* hours	2 - 4	-
Next layer @ 75°F (23°C),* hours	>6	-
Full cure,* hours	24-48	-
Density, lb/gal	8.6	D1644
Solids by volume, %	28	D2697
Application temperature, °F (°C)	50 - 95 (10 - 35)	-
Storage temperature, °F (°C)	50 - 80 (10 - 26.7)	-
Cleanup	Warm soapy water	-
Shelf life	12 months	-
VOC content, g/L	< 50	EPA Method 24

* Drying times are dependent on temperature, humidity and film thickness.

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

SUSTAINABILITY



VOC CONTENT
LOW EMITTING

< 50 g/L