

ALSAN[®] RS 276 PRIMER

Rapid-Setting PMMA Primer



APPLICATIONS

ROOFS

PRODUCT DATA SHEET PD10243 - REV.220817

QUICK FACTS:

AMBIENT TEMP (°F)	SUBSTRATE TEMP (°F)	RESIN TEMP (°F)	POT LIFE (min)	RAIN PROOF (min)	NEXT LAYER (min)	FULLY CURED (hour)
32-95 (0-35°C)	32-122 (0-50°C)	37-86 (3-30°C)	15 at 68°F (20°C)	30 at 68°F (20°C)	30 at 68°F (20°C)	2 at 68°F (20°C)

PRODUCT NUMBERS:

- L-RS002C - 10 kg (9.5 L)

DESCRIPTION & FEATURES:

ALSAN[®] RS 276 Primer is a rapid-setting, proprietary formulation polymethyl methacrylate (PMMA) primer. **ALSAN[®] RS 276 Primer** is utilized to promote adhesion over concrete, masonry, and other substrates prior to application of ALSAN RS roofing, waterproofing and flashing systems

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 55°F (13°C) or above 80°F (27°C). Approximate shelf life is twelve months from date of shipment when properly stored sealed and unmixed.

TESTING & APPROVALS:



FLORIDA BUILDING CODE

LARR

APPLICATION:



BRUSH



ROLLER

ALSAN[®] RS 276 Primer is applied via brush or roller. 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.

Use a slow-speed (200 to 400 rpm) mechanical agitator, thoroughly mix the entire container of resin for two minutes before use, and prior to pouring resin off into a second container if batch mixing. Catalyze only the amount of material that can be used within 10-15 minutes. Add pre-measured catalyst to the resin component, stir for two minutes and apply to substrate. The amount of catalyst added is based on the weight of the resin. Refer to the catalyst information found on this document. Apply without dilution or thinning.

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TECHNICAL INFORMATION & TESTING:

APPROXIMATE COVERAGE RATES

SUBSTRATE PROFILE	10 KG UNIT ft ² (m ²)	MINIMUM TOTAL CONSUMPTION kg/ft ² (kg/m ²)	MINIMUM THICKNESS mils (mm)
SMOOTH (CSP 3)	269 (25)	0.037 (0.4)	15 (0.38)
MEDIUM (CSP 4)	215 (20)	0.046 (0.5)	15 (0.38)
ROUGH (CSP 5)	134 (12.5)	0.075 (0.8)	15 (0.38)

CATALYST MIXING CHART

CATALYST REQUIRED	6% Catalyst 32°F - 50°F (0°C - 10°C)		4% Catalyst 50°F - 68°F (10°C - 20°C)		2% Catalyst 68°F - 95°F (20°C - 35°C)	
	10 KG CAN		10 KG CAN		10 KG CAN	
	6 0.1 kg packets		4 0.1 kg packets		2 0.1 kg packets	
1 KG (-1 liter)	6 (tbsp)	0.06 (kg)	4 (tbsp)	0.04 (kg)	2 (tbsp)	0.02 (kg)

NOTE: Catalyst quantity will range from 2-6% (by weight) dependent on the ambient temperature.

PHYSICAL PROPERTIES

PROPERTY		TEST METHOD
Liquid Density @ 73.4°F (23°C), lb/gal (g/ml)	8.7 (1.04)	ASTM D1475
Viscosity, Stormer Type @ 77°F (25°C), KU (cps)	69 (510)	ASTM D562 (Method A)
Indentation Hardness @ 73.4°F (23°C), Shore A	87	ASTM D2240

SUSTAINABILITY:



VOC CONTENT
LOW EMITTING

< 5 g/L