

ALSAN® RS

276 PRIMER

ALSAN® RS 276 PRIMER
PRODUCT # L-RS002C

PRODUCT DATA SHEET

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 32°F (0°C) or above 77°F (25°C). Approximate shelf life is twelve months from date of shipment when properly stored, sealed and unmixed.

APPLICATION

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 application.



APPLICATION



BRUSH



ROLLER

QUICK FACTS

UNIT SIZE (kg)	AMBIENT TEMP (F°)	SUBSTRATE TEMP (F°)	RESIN TEMP (F°)	POT LIFE (min)	RAIN PROOF (min)	NEXT LAYER (min)	FULLY CURED (hour)
10 (9.6 L)	32-95 (0 to 35°C)	32-122 (0 to 50°C)	37-86 (3 to 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)



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TECHNICAL INFORMATION & TESTING

APPROXIMATE COVERAGE RATES			
SUBSTRATE PROFILE	10KG UNIT ft ² (m ²)	MINIMUM TOTAL CONSUMPTION kg/ft ² (kg/m ²)	TOTAL THICKNESS mils(mm)
Smooth (CSP3)	269 (25)	0.037 (0.4)	15 (0.38)
Medium (CSP4)	215 (20)	0.046 (0.5)	19 (0.47)
Rough (CSP5)	134 (12.5)	0.075 (0.8)	30 (0.75)

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

CATALYST MIXING CHART						
CATALYST REQUIRED	6% Catalyst 32°F (0°C) to 50°F (10°C)		4% Catalyst 50°F (10°C) to 68°F (20°C)		2% Catalyst 68°F (20°C) to 95°F (35°C)	
10 kg can	6 0.1 kg packets		4 0.1 kg packets		2 0.1 kg packets	
1 kg (~ 1 liter)	TBSP	kg	TBSP	kg	TBSP	kg
	6	0.06	4	0.04	2	0.02

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

* All data is represented by averages, unless noted otherwise.

TESTING & APPROVALS

