

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ALSAN RS 222 Primer is a rapid-setting, proprietary formulation polymethyl methacrylate (PMMA) primer. ALSAN RS 222 Primer is utilized to promote adhesion over asphaltic surfaces, roof cover boards, concrete, masonry, wood and other substrates prior to application of ALSAN RS roofing, waterproofing and flashing systems. ALSAN RS 222 Primer reduces the possibility of staining that can occur with ALSAN RS applied directly over asphaltic built-up roofing, asphaltic coatings or asphaltic residue.

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 222 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.

APPLICATION



BRUSH



ROLLER

PRODUCT	SOLAR REFLECTANCE	THERMAL EMITTANCE	SRI
ALSAN RS 222 Primer	0.679 Initial	0.88 Initial	82 Initial

Note: The solar reflectance and thermal emittance testing is conducted over a sanded SBS base sheet

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 (9.5 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)	45 at 68°F (20°C)	3 at 68°F (20°C)



TECHNICAL INFORMATION & TESTING

APPROXIMATE COVERAGE RATES

SUBSTRATE PROFILE	10KG UNIT ft ²	COVERAGE kg/ft ²	TOTAL THICKNESS mils
Smooth	269	0.037	15
Sanded	215	0.046	19
Granulated	179	0.055	22
Rough	134	0.074	30

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 D147
Viscosity, stormer type @ 77°F (25°C), KU (cps)	64 (400) ASTM D562 (Method A)
Indentation hardness @ 73.4°F (23°C), Shore A	78 ASTM D2240
Color	White -

CODES & APPROVALS

