

# ALSAN® RS

## 287 COLOR FINISH BASE

ALSAN® RS 287  
COLOR FINISH BASE  
PRODUCT # L-RS0287C

## PRODUCT DATA SHEET

### DESCRIPTION & FEATURES

ALSAN RS 287 Color Finish Base is a rapid-setting proprietary formulation polymethyl methacrylate (PMMA) liquid resin. ALSAN RS 287 Color Finish Base is an un-pigmented resin that must be mixed with a pre-measured and packaged ALSAN RS Color Additive.

### STORAGE

Always store closed containers in cool, ventilated and dry location away from heat and oxidizing agent. 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 287 Color Finish Base is mixed with one ALSAN RS Color Additive and applied with a roller, brush, notched or flat blade squeegee. Prior to application, refer to published specifications, guidelines, and recommendations for complete application instructions. For applications on slopes and vertical surfaces, ALSAN RS 287 Color Finish Base should be pre-mixed with ALSAN RS Liquid Thixo. The applicator is responsible for ensuring conditions are appropriate to proceed with proper application method.



APPLICATION



ROLLER



BRUSH



SQUEEGEE

QUICK FACTS

UNIT SIZE* (kg)	AMBIENT TEMP (F°)	SUBSTRATE TEMP (F°)	RESIIN TEMP (F°)	POT LIFE (min)	RAIN PROOF (min)	NEXT LAYER (min)	FULLY CURED (hour)
8.5 (8.1 L)	32-95 (0-35°C)	32-122 (0-50°C)	37-86 (3 to 30°C)	15 at 68°F (20°C)	30-45 at 68°F (20°C)	45-60 at 68°F (20°C)	3 at 68°F (20°C)

\*ALSAN RS 287 Color Finish Base (8.5 kg) must be mixed with ALSAN RS Color Additive (1.5 kg) for a combined total of 10 kg.



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## TECHNICAL INFORMATION & TESTING

### APPROXIMATE COVERAGE RATES

SUBSTRATE PROFILE	10 KG UNIT ft <sup>2</sup> (m <sup>2</sup> )	MINIMUM TOTAL CONSUMPTION kg/ft <sup>2</sup> (kg/m <sup>2</sup> )	TOTAL THICKNESS mils
<b>Aggregate #1</b>	134 (12.5)	0.07 (0.8)	30
<b>Aggregate #0</b>	154 (14.3)	0.06 (0.7)	26
<b>Smooth</b>	179 (16.7)	0.05 (0.6)	23

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)	8.5 (1.02) ASTM D1475
Viscosity, stormer type @ 77°F (25°C), KU (cps)	63 (370) ASTM D562 (Method A)
Indentation hardness @ 73.4°F (23°C), Shore A	96 ASTM D2240
Abrasion resistance, 4" disc, lb (mg)	0.00029 (133) ASTM D4060

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