

ALSAN® RS

222 PRIMER

ALSAN® RS 222 PRIMER
PRODUCT # L-RS001

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 manufacture 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

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 (9.8 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) |



SOPREMA®

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TECHNICAL INFORMATION & TESTING

APPROXIMATE COVERAGE RATES

| SUBSTRATE PROFILE | MINIMUM TOTAL CONSUMPTION kg/ft ² (kg/m ²) | TOTAL THICKNESS mils(mm) |
|-------------------|--|-----------------------------|
| Smooth | 0.037 (0.4) | 15 (0.39) |
| Sanded | 0.046 (0.5) | 19 (0.49) |
| Granulated | 0.055 (0.6) | 23 (0.59) |
| Rough | 0.074 (0.8) | 30 (0.78) |

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 D51475 |
| Viscosity, stormer type @ 77°F (25°C), KU (cps) | 74 (610) ASTM D562 (Method A) |
| Indentation hardness @ 73.4°F (23°C), Shore A | 78 ASTM D2240 |

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

CODES & APPROVALS

