

# ALSAN® RS DETAILER

Fiber-infused, PMMA Flashing Resin



APPLICATIONS

ROOFING

WATERPROOFING

PRODUCT DATA SHEET PD10249 - REV 230817

## PRODUCT NUMBERS:

- L-RS016 - 2 kg (1.5 L) Pail - Pebble grey  
\* Requires the addition of ALSAN RS CATALYST.

## DESCRIPTION & FEATURES:

**ALSAN RS DETAILER** is a micro-fiber enhanced rapid-setting polymethyl methacrylate (PMMA) flashing resin.

**ALSAN RS DETAILER** is used for waterproofing small and difficult penetrations where a standard ALSAN RS or ALSAN TRAFIK RS fully reinforced liquid membrane may not be applied.

## MIXING INSTRUCTIONS

Using a slow-speed (200-400 rpm) mechanical agitator, thoroughly mix the entire container of resin for two minutes before use. Only catalyze the amount of material that can be used within 10 -15 minutes. Add the pre-measured catalyst to the resin, stir for two minutes and apply to substrate. The amount of catalyst required is determined by resin weight and ambient temperature. Refer to the catalyst information below.

## APPLICATION:



BRUSH



PUTTY  
KNIFE

Apply **ALSAN RS DETAILER** to a clean and properly prepared substrate using a brush or putty knife. The resin should be spread evenly onto the surface.

Refer to the ALSAN RS Roofing or ALSAN TRAFIK RS Waterproofing Technical Manuals for additional application guidelines.

## STORAGE:

Always store closed containers in a cool, ventilated and dry location 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 12 months from date of shipment when properly stored, sealed and unmixed.

## LIMITATIONS:

**ALSAN RS DETAILER** should not be used in locations where movement is anticipated or fabric reinforcement will be able to be utilized.

## TESTING & APPROVALS:



NOA # 20-0825.11

## WARRANTY:

For more information refer to [www.SOPREMA.us](http://www.SOPREMA.us) or contact your SOPREMA representative.

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## PRODUCT MIXING & WORKING TIMES:

WORKING TIMES & TEMPERATURES*	
PROPERTY	VALUE
Ambient temperature, °F (°C)	32 - 95 (0 - 35)
Substrate temperature, °F (°C)	32 - 122 (0 - 50)
Resin temperature, °F (°C)	37 - 86 (3 - 30)
Pot life @ 68°F (20°C), min	20
Rain proof @ 68°F (20°C), min	30
Next layer @ 68°F (20°C), min	60
Fully cured @ 68°F (20°C), hours	3

\* All working and cure times are approximate and may vary upon wind, humidity and ambient/surface temperatures.

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)	
2 KG CAN	12 (0.1 kg) packets		8 (0.1 kg) packets		4 (0.1 kg) packets	
1 LITER (~1.4 kg)	9 (tbsp)	0.09 (kg)	6 (tbsp)	0.06 (kg)	3 (tbsp)	0.03 (kg)

APPROXIMATE COVERAGE RATES	
COVERAGE kg/ft <sup>2</sup> (kg/m <sup>2</sup> )	2 KG UNIT ft <sup>2</sup> (m <sup>2</sup> )
0.28 (3.01)	7 (0.65)

## TECHNICAL INFORMATION & TESTING:

PHYSICAL PROPERTIES*		
PROPERTY	VALUE	ASTM TEST METHOD
Technology	Polymethyl methacrylate (PMMA)	-
Color	Pebble grey	-
Liquid density @ 73.4°F (23°C), lb/gal (g/ml)	11.4 (1.37)	D1475
Viscosity, stormer type @ 77°F (25°C), KU (cps)	> 144 (> 5000)	D562 (Method A)
Shore A hardness, durometer	73	D2240
Abrasion resistance, 4 in disc, lb (mg)	0.00054 (245)	D4060
Cleanup	Alsan RS Cleaner	-
Shelf life, months	12	-
VOC content, g/L	< 10	EPA Method 24

\* Data is represented by average values, unless noted otherwise.

