SOPREMA has developed around the idea that the quality, durability and reliability of materials must match builders’ ambitions and expectations. For more than 100 years, SOPREMA has been using its expertise to develop a variety of high-end products that meet or exceed all the requirements of the construction field.

**INNOVATION SINCE 1908**

**ALSAN® RS**

**ROOFING & WATERPROOFING**

**RELATED PRODUCTS**

SOPREMA is an international manufacturer specializing in the production of waterproofing and insulation products, as well as vegetative and soundproofing solutions, for the building and civil engineering sectors.

**SOPREMA is** 1.800.356.3521 • S0PREMA.CA • 1.877.MAMMOTH S0PREMA.US

ALSAN RS ROOF SYSTEMS

1. Prepared substrate
2. ALSAN RS 278 Primer
3. ALSAN RS 230 Field or ALSAN RS 260 LD Field
4. ALSAN RS Fleece

**ADDITIONAL MATERIALS FOR TRAFFICABLE SURFACES**

1. ALSAN RS 230 Field or ALSAN RS 260 LD Field (additional layer)
2. ALSAN RS 289 Textured Base and ALSAN RS Color Additive

**ALSAN RS FOR FLASHING**

ALSAN RS PMMA/PMMA liquid-applied rooﬁng can be used in combination with ALSAN RS Fleece to create a seamless, watertight, puncture resistant, fully reinforced flashing system over 305-modiﬁed bitumen or S0NTINE® PVC membranes. Using ALSAN RS for diﬃcult details is a cost-effective, easy-to-apply method that conforms to irregular shapes such as ﬂashings, walls, penetrations, and curbs without the need of torching or adhesives.
ALSAN® RS

LIQUID APPLIED PMMA/PMA POLYMERIC ROOF MEMBRANES

ALSAN RS offers a complete range of high performance, flexible, seamless, polyester reinforced liquid applied polymeric roofing solutions. ALSAN RS is composed of polymethyl methacrylate (PMMA) and polymethacrylate (PMA) based resins that offer rapid set times and results in a resilient roof requiring minimal maintenance.

Liquid applied systems offer alternatives to conventional roofing methods, eliminating the safety risks associated with adhesives, torches, and hot-applied systems. The single coat application technique also makes ALSAN RS a time and cost effective solution.

Rapid-setting and easy application
VOC compliant
Tough polyester reinforcement
Cool roof solution
Low maintenance

ADVANTAGES

EXTEND ROOF LIFE
ALSAN RS fully reinforced systems can be used over existing roofs as a recovery system. A single coat of ALSAN RS offers a seamless, monolithic seal to a water-tight finish. This method provides cost effective protection against moisture infiltration and other damage.

SUSTAINABILITY

SUCCESS STORY
Flatiron Building
New York City, New York

The world famous Flatiron Building in New York City is protected by SOPREMA. In the dead of winter, with temperatures below freezing, ALSAN RS created an impenetrable liquid applied waterproofing membrane guaranteed for 20 years. SOPREMA’s state of the art polymethyl methacrylate (PMMA) based resin ALSAN RS was used to completely waterproof the 8,500 square foot main roof and 21st floor setback of the building. The work was completed in difficult circumstances, with near freezing (-25°F) temperatures and windy conditions. The main roof was a recovery application, which saved Newmark Knight Frank, the building’s owner, the costly process of tearing off the aged granulated surfaced SBS membrane. ALSAN RS was applied directly over the existing membrane, creating a watertight surface. Of special interest was the time saved on numerous skylights and other difficult flashing challenges, including time-consuming penetrations, bulkheads and chimneys, many with peculiar angles due to the building’s unique architecture.

ALSAN RS Roof Systems Components*

PRIMERS

ALSAN RS 276 Primer – A rapid-setting primer designed for porous substrates.
ALSAN RS 225 Primer – A rapid-setting primer designed for concrete surfaces and underlays.

RESINS

ALSAN RS 230 Field – Waterproofing resin for horizontal surfaces.
ALSAN RS 230 Flash – Waterproofing resin for slopes and details.
ALSAN RS 260 LO Field – Low-odor waterproofing resin for horizontal surfaces.
ALSAN RS 260 LO Flash – Low-odor waterproofing resin for slopes and details.

FINISH/SEALER TOP COAT RESINS

ALSAN RS 261 Clear Finish – Clear finishing resin.
ALSAN RS 287 Color Finish Base – Colorless resin base to which a colored additive is added.
ALSAN RS 289 Textured Base – Non-slip resin base with premixed aggregates to which a colored additive is added.

ALSAN RS 250 – Primer used in conjunction with ALSAN RS 223 to create ALSAN RS 253 Self-Leveling Mortar.
ALSAN RS 240 LO – Low-odor base mixed with ALSAN RS 223 Molding Powder to create ALSAN RS 261 Self-Leveling Mortar.

ALSAN RS 230 Flash – Waterproofing resin for slopes and details.

FINISH/SEALER TOP COAT RESINS

ALSAN RS Paste – Polishing resin used in surface preparation and repairs.
ALSAN RS Detailer – Sealing resin combined with microfiber fleece reinforcement.
ALSAN RS Catalyst Powder – Catalyzing agent used to induce curing process.
ALSAN RS Fleece – Polyester based reinforcement used with all RS membrane resins.
Natural or Colored Quartz Aggregates – Slip resistant and decorative surfaces.

ALSAN RS Deco Chips – Flat, angular pigmented polymer flakes used in a decorative medium.
ALSAN RS Cleaner – Clear solvent based cleaner and prepaint preparation agent.
ALSAN RS Color Additive – Colored additive intended to be mixed into a liquid PMMA/PMA resin.

* All components of ALSAN RS systems are sold separately.

ALSAN RS ROOF SYSTEMS COMPONENTS

RELATED PRODUCTS

ALSAN® RS

ALSAN® RS 230 Field – Waterproofing resin for horizontal surfaces
ALSAN® RS 230 Flash – Waterproofing resin for slopes and details
ALSAN® RS 260 LO Field – Low-odor waterproofing resin for horizontal surfaces
ALSAN® RS 260 LO Flash – Low-odor waterproofing resin for slopes and details

FINISH/SEALER TOP COAT RESINS

ALSAN® RS 261 Clear Finish – Clear finishing resin
ALSAN® RS 287 Color Finish Base – Colorless resin base to which a colored additive is added
ALSAN® RS 289 Textured Base – Non-slip resin base with premixed aggregates to which a colored additive is added

ALSAN® RS 250 – Primer used in conjunction with ALSAN® RS 223 to create ALSAN® RS 253 Self-Leveling Mortar
ALSAN® RS 240 LO – Low-odor base mixed with ALSAN® RS 223 Molding Powder to create ALSAN® RS 261 Self-Leveling Mortar

ALSAN® RS Paste – Polishing resin used in surface preparation and repairs
ALSAN® RS Detailer – Sealing resin combined with microfiber fleece reinforcement
ALSAN® RS Catalyst Powder – Catalyzing agent used to induce curing process
ALSAN® RS Fleece – Polyester based reinforcement used with all RS membrane resins
Natural or Colored Quartz Aggregates – Slip resistant and decorative surfaces
ALSAN® RS Deco Chips – Flat, angular pigmented polymer flakes used in a decorative medium
ALSAN® RS Cleaner – Clear solvent based cleaner and prepaint preparation agent
ALSAN® RS Color Additive – Colored additive intended to be mixed into a liquid PMMA/PMA resin

* All components of ALSAN® RS systems are sold separately.