

ALSAN RS

PMMA and PMA LIQUID APPLIED SOLUTIONS

SOPREMA



SOPREMA's Alsan RS offers an extensive range of products utilizing PMMA (polymethyl methacrylate) and PMA (polymethacrylate) technology. Alsan RS features a high performance, flexible, seamless polyester reinforced cold liquid applied roofing and waterproofing membrane system. Alsan RS products offer dramatically fast cure times that can accommodate tight construction schedules and provide durable applications. SOPREMA also offers a true low odor option with our PMA system. Alsan RS systems include roofing, waterproofing, balconies, terraces, parking deck and ramp applications and much more.

PRIMER RESINS:

ALSAN RS 276 primer for concrete and wood surfaces

ALSAN RS 222 primer for asphaltic surfaces

ALSAN VRX low-odor epoxy primer for surfaces with elevated moisture content

MEMBRANE RESINS:

ALSAN RS 230 Field field resin reinforced with ALSAN RS Fleece to form waterproofing membrane

ALSAN RS 230 Flash flashing resin reinforced with ALSAN RS Fleece to form waterproofing membrane

ALSAN RS 260 LO Field low-odor field resin reinforced with ALSAN RS Fleece to form waterproofing membrane

ALSAN RS 260 LO Flash low-odor flashing resin reinforced with ALSAN RS Fleece to form waterproofing membrane

WEARING/SURFACING LAYER RESINS FOR PEDESTRIAN OR VEHICULAR TRAFFIC:

ALSAN RS 233 Self-Leveling Mortar wearing layer (ALSAN RS 210 mixed with ALSAN RS 223 Powder)

ALSAN RS 263 LO Self-Leveling Mortar low-odor wearing layer (ALSAN RS 240 LO mixed with ALSAN RS 223 Powder)

ALSAN RS 210 base resin mixed with ALSAN RS 223 Powder; used in wearing layer applications

ALSAN RS 240 LO low-odor base resin mixed with ALSAN RS 233 Powder; used in wearing layer applications

ALSAN RS 223 Powder powder filler component mixed with base resin; used in wearing layer applications

ALSAN RS 289 Textured Base + ALSAN RS Color Pack aggregate-infused trafficable surface coating w/color pack additive

ALSAN RS Textured Coating heavy duty aggregate-infused heavy trafficable surface coating

FINISH / SEALER TOP COAT RESINS:

ALSAN RS 287 Finish Base + Alsan RS Color Pack base sealer resin with color pack additive

ALSAN RS 281 Clear Finish translucent sealer resin

COMPLEMENTARY RESINS & PRODUCTS:

ALSAN RS Color Pack customizable color pigment for Alsan RS 287 and Alsan RS 289

ALSAN RS Paste patching mortar used in surface repairs

ALSAN RS Detailer flashing resin combined with micro-fiber fleece reinforcement

ALSAN RS Catalyst agent used to induce curing process with all ALSAN RS non-low odor resins

ALSAN RS LO Catalyst agent used to induce curing process with all ALSAN RS low odor resins

ALSAN RS Fleece polyester reinforcement used with all membrane resins (various widths available)

ALSAN RS Deco Chips used as decorative broadcast medium with finish resin

ALSAN RS Surfacing Aggregate used as a slip-resistant/protective and decorative broadcast medium with finish resin

ALSAN RS Colored & Blended Aggregates used as a slip-resistant/protective and decorative broadcast medium

For additional products for special applications, please contact your local SOPREMA sales representative.

ALSAN RS SYSTEMS

ROOFING & WATERPROOFING SYSTEMS

Fully reinforced systems constructed for waterproofing protection



FLASHING SYSTEMS

Fully reinforced systems developed for flashings, walls, penetrations, curbs, drains, and difficult details



COOL ROOF SYSTEMS

Fully reinforced systems designed to meet industry standards for reflectivity and emmissivity



RETROFIT SYSTEMS

Fully reinforced systems designed to extend the life of existing roof installations, limiting the need for tearoff



BALCONY SYSTEMS

Fully and partially reinforced systems developed for cantilevered balcony spaces



PARKING SYSTEMS

Fully and partially reinforced systems capable of withstanding heavy vehicular traffic



PROTECTION SYSTEMS

Fully reinforced systems designed to protect surfaces from exposure to harmful contaminants



PEDESTRIAN SYSTEMS

Fully and partially reinforced systems constructed to withstand consistent pedestrian traffic



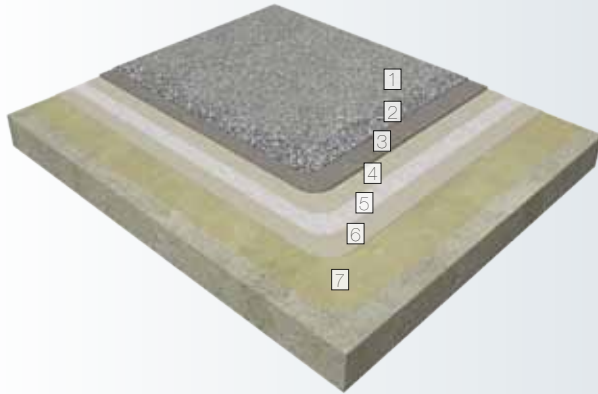
OVERBURDEN SYSTEMS

Fully reinforced systems designed for garden roofs, IRMA, paver and water feature installations



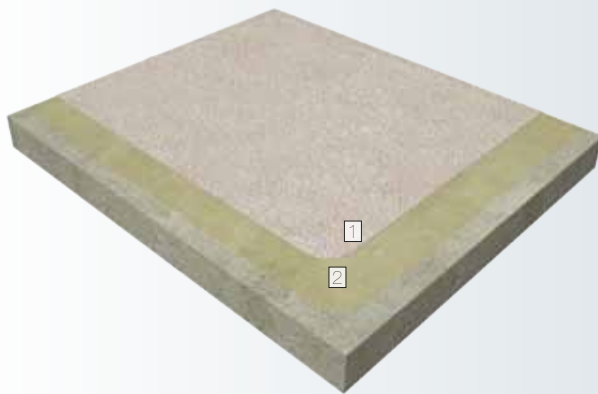
ALSAN RS liquid applied applications offer the widest range of system possibilities in the industry today.

ASSEMBLIES



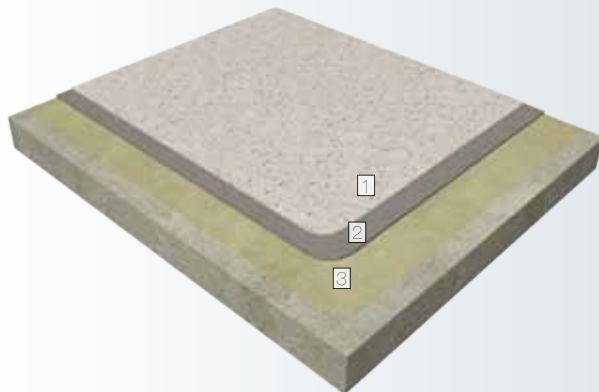
This assembly features a fully reinforced liquid applied membrane over a prepared and primed substrate. A heavy-duty trafficking surface with color quartz aggregate is applied over the liquid membrane.

- 1 Alsan RS 281 Clear Finish
- 2 Color quartz aggregate
- 3 Alsan RS 233 Mortar or 263 LO Mortar
- 4 Alsan RS 230 Field or 260 LO Field
- 5 Alsan RS Fleece
- 6 Alsan RS 230 Field or 260 LO Field
- 7 Alsan RS 222, 276 or VRX Primer



This assembly features an aggregated custom color trafficable surface over a prepared and primed substrate.

- 1 Alsan RS 289 Textured Base + Color Pack
- 2 Alsan RS 222, 276 or VRX Primer



This assembly features a heavy duty trafficable surface with a custom color and vinyl chip finish over a prepared and primed substrate.

- 1 Alsan RS 287 Finish Base + Color Pack and Alsan RS Deco Chips
- 2 Alsan RS 233 Mortar or 263 LO Mortar
- 3 Alsan RS 222, 276 or VRX Primer





NATIONWIDE NETWORK OF APPROVED AND CERTIFIED APPLICATORS

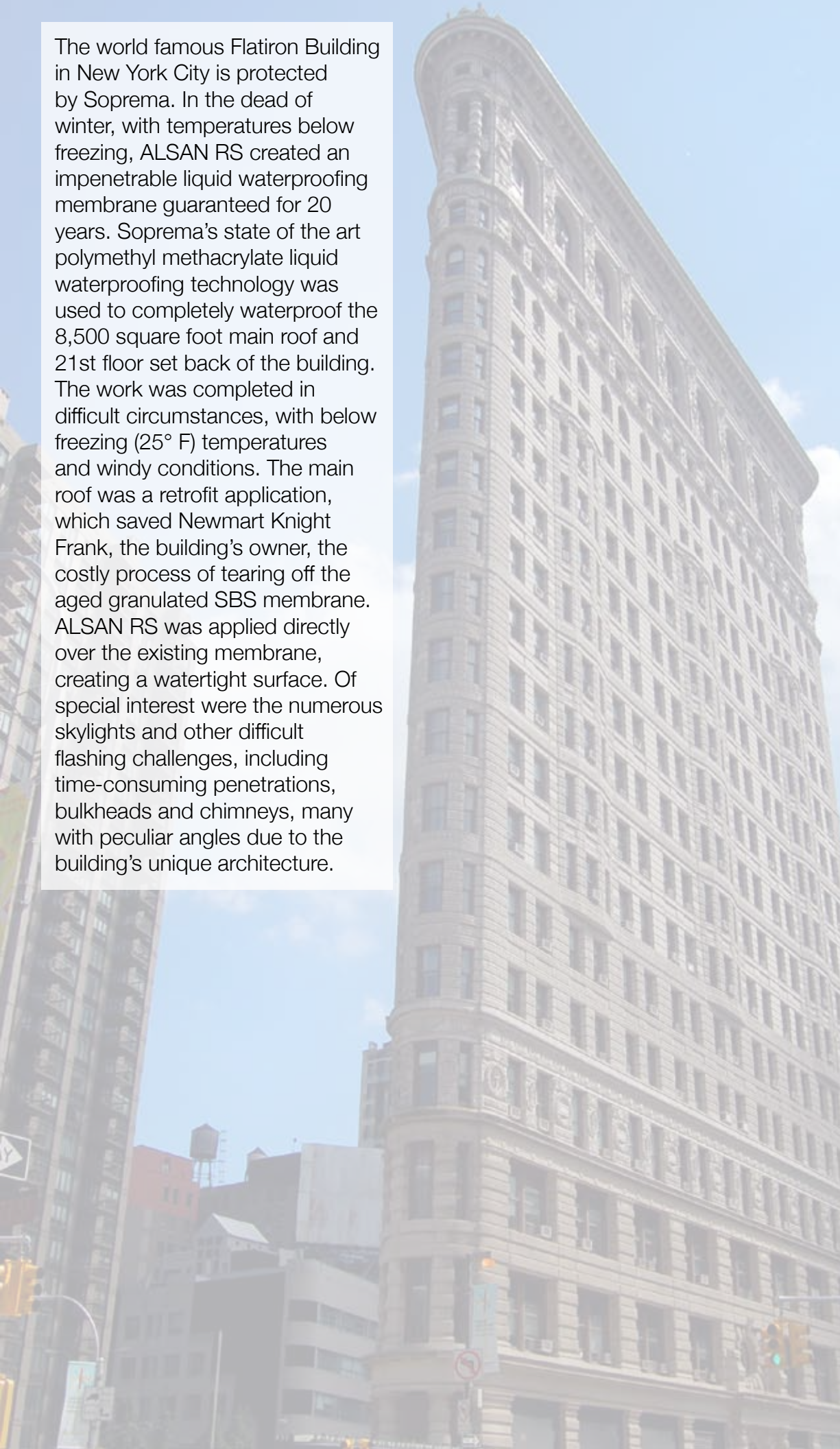
To maintain the highest level of quality, SOPREMA ALSAN RS Systems are installed by fully certified and trained applicators. Each contractor must meet and maintain the high assessment criteria required by SOPREMA. Additionally, SOPREMA provides field technical assistance for certified applicators, architects, specifiers and property owners to ensure the highest quality standards and expertise. SOPREMA offers contractors highly specialized training courses at our Wadsworth, Ohio training center location. Seminars include both classroom and hands-on training. Our reputation has been built on a high level of technical support before, during and after the installation. Our expertise lies in recommending the proper system that will exceed the performance requirements of any proposed project while working within the client's budgetary constraints.



SOPREMA SYSTEMS: TIME PROVEN AND GUARANTEED

Whether a parking deck, a balcony or a flat roof, ALSAN RS Systems perfectly and fully seal the surface while providing long term protection against moisture infiltration, alkalinity and other damage. SOPREMA developed these systems based on the science of PMMA chemistry: ALSAN RS is a modern, highly reliable product that offers compelling advantages to the most demanding end users.

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 waterproofing membrane guaranteed for 20 years. Soprema's state of the art polymethyl methacrylate liquid waterproofing technology was used to completely waterproof the 8,500 square foot main roof and 21st floor set back of the building. The work was completed in difficult circumstances, with below freezing (25° F) temperatures and windy conditions. The main roof was a retrofit application, which saved Newmart Knight Frank, the building's owner, the costly process of tearing off the aged granulated SBS membrane. ALSAN RS was applied directly over the existing membrane, creating a watertight surface. Of special interest were the 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.





INNOVATIVE BUILDING ENVELOPE SOLUTIONS
ROOFING • WATERPROOFING • WALL SYSTEMS • CIVIL ENGINEERING

SOPREMA offers a comprehensive line of roofing, waterproofing, wall protection and civil engineering solutions, combining superior products and systems with decades of proven performance. Our solutions include industry leading SBS-modified bitumen membranes, polymeric and modified bituminous liquid applied membranes, and synthetic single ply PVC membranes. For applications as diverse as roofing, below grade waterproofing, plaza deck and balcony waterproofing, air and vapor barriers and bridge and parking structures, SOPREMA has the solution. Our relentless pursuit of technological advancement, sustainability and product quality has been known and respected around the world for over 100 years.

