

SUREWALL®

Roll-On Weather Barrier



DESCRIPTION:

- 100% acrylic elastomeric weather-resistant barrier membrane that can be rolled, brushed, or spray applied.
- Extremely flexible: Can bridge cracks and accommodate small movements up to 1/32" (0.8mm).
- Designed for use as weather-resistant barrier behind EIFS.

USES:

- Weather barrier coating for application to Georgia Pacific Dens Glass® Gold sheathing, USG Fiberock AquaTough™ sheathing, and cement board sheathing, for Surewall Drainage EIFS—Vertical Ribbon.
- Weather resistant barrier for Surewall Drainage EIFS—Vertical Ribbon.

COMPOSITION:

- Binder base: 100% acrylic elastomeric polymer with surface-hardening property
- Water-based: VOC-compliant
- Solids:
 - ◆ By weight: 68%
 - ◆ By volume: 54%
- Color: Light blue
- Appearance: Flat, non-gloss, smooth finish

KEY PHYSICAL PROPERTIES:

- Adhesion: Excellent adhesion to compatible, properly prepared surfaces. Adhesion bond to Dens Glass® Gold (ASTM C 297): 24 psi (165 KPa).
- Water vapor transmission: Does not create a vapor retarder (ASTM E 96): greater than 12 perms.
- Mandrel bend 1/8" (ASTM C 711-71): Passes at -30°F (-22°C).
- Tensile strength: (ASTM D 412): 160 psi.
- Elongation: 360% at 70°F (21°C).
- Water penetration (ASTM E331): Pass.
- Water resistance (TTC 555B): Pass.
- Water resistance (AATCC 127): Pass.
 - ◆ 55 cm head of water (5 hrs)
 - ◆ 185 cm ultimate

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COVERAGE:

- One coat: 10 mls (0.25mm) wet or 6 mls (0.15mm) dry.
- Approximately 400–500 ft² (36–45m²) per pail

Note: Coverage depends on the method of application and surface to which it is applied.

- To embed sheathing joint tape: Approximately 500 in. ft. per pail

CONTAINER:

55 lb (25.4 kg) net weight in 5-gallon (19L) plastic pails.

- Storage: Protect from heat and freezing at all times.
- Do not stack more than three pails high.
- Keep container closed when not in use.
- Shelf life: One year if protected from sun and freezing.

DRYING TIME:

Typically 1–4 hours depending on temperature, humidity and substrate. EPS board can be adhered to Roll-On Weather Barrier after a minimum of 12 hours if the Roll-On Weather Barrier is completely dry.

CLEANUP:

Water-soluble prior to drying. Clean tools and containers with water prior to drying.

SURFACE PREPARATION:

- Thoroughly remove surface contaminants such as dust or dirt without damaging the substrate.

MIXING:

- Stir Surewall Roll-On Weather Barrier to a uniform consistency. Avoid creating air bubbles or foam.
- For some spray applications it may be necessary to thin Surewall Roll-On Weather Barrier slightly. Use only clean, potable water and add sparingly, never more than 1 pint per pail, because thinning could reduce film thickness.

APPLICATION:

- Apply Surewall Roll-On Weather Barrier as packaged.
- Surewall Roll-On Weather Barrier is easily applied with roller, brush, or suitable spray equipment. Contact Technical Services for recommended spray equipment. Sprayed applications require backrolling.
- Use 1 1/4" nap roller designed for applying latex paints.
- Apply Roll-On Weather Barrier approximately 6" wide centered over:
 - ◆ Sheathing joints
 - ◆ Gaps in sheathing up to 1/4" (6mm) wide
 - ◆ Open holes up to 1" (25mm) across
 - ◆ Back flanges of track

- Immediately place the sheathing joint tape centered in the wet Roll-On Weather Barrier. Run a trowel or taping knife over the sheathing joint tape to embed it and force the wet Roll-On Weather Barrier up into it. Do not let Roll-On Weather Barrier skin over before applying and embedding sheathing joint tape. Work in small enough areas to ensure that Roll-On Weather Barrier is wet when sheathing joint tape is embedded in it. If Roll-On Weather Barrier does skin over before embedding sheathing joint tape, scrape off semi-liquid Roll-On Weather Barrier or let it dry and re-apply. Correct larger gaps and holes by replacing sheathing.

- Apply Surewall Roll-On Weather Barrier over the entire outer sheathing surface once sheathing joint tape is firmly embedded.

LIMITATIONS:

- Ambient and surface temperatures must be 40°F (4°C) or higher during application and drying time. Supplemental heat and protection from precipitation must be provided as needed.
- Use only on surfaces that are sound, clean, dry, and free from any residue that might affect the ability of the Surewall Roll-On Weather Barrier to bond to the surface.
- Surewall Roll-On Weather Barrier may be left unprotected on the wall for up to 30 days; however, the surface must be clean of all dirt and contaminants before the application of the EIFS adhesive.

Job name _____

Contractor _____

Date _____

Submittal Approvals:
(Stamps or Signatures)

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