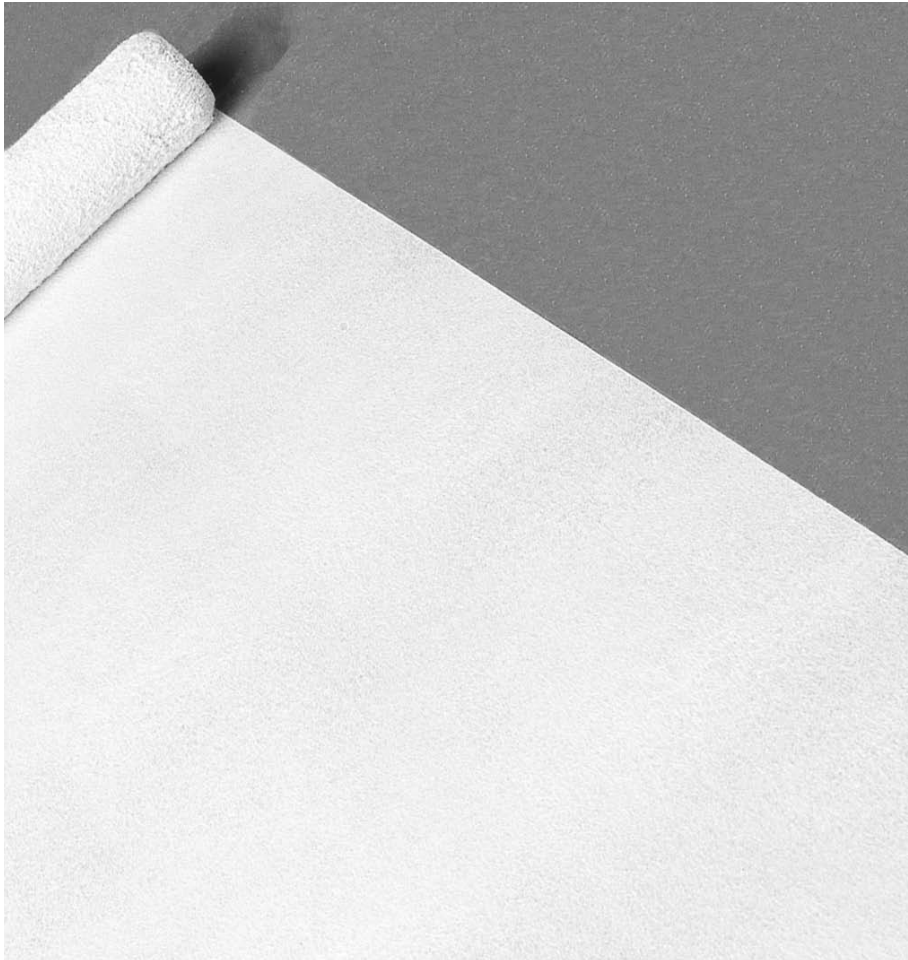


Roll-On Weather Barrier



Roll-On Weather Barrier

DESCRIPTION:

- 100 percent acrylic elastomeric weather resistive barrier membrane which can be rolled, brushed or spray applied
- Extremely flexible: can bridge cracks and accommodate small movements up to 1/32 in. (.8mm)
- Designed for use as weather resistive barrier behind EIFS

USES:

- Weather barrier coating for application to glass mat gypsum sheathing board, USG Fiberock AquaTough™, exterior-grade gypsum sheathing, CDX plywood, and cement board sheathing for Surewall Drainage EIFS - VR System
- Contact the Surewall Technical Services Department for further options

COMPOSITION:

- Binder base: 100 percent acrylic Elastomeric polymer with surface-hardening property
- Water base: VOC compliant
- Solids:
 - By weight: 68 percent
 - By volume: 54 percent
- Color: Light Blue
- Appearance: Flat non-gloss smooth finish

TESTING:

- Adhesion: Excellent adhesion to compatible, properly prepared surfaces. Adhesion bond to glass mat gypsum sheathing board (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 in. (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 (5hrs)
 - 185 cm Ultimate

COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverages are:

- Approximately 400 - 500 sq. ft. (36 - 45m²) /pail
- To Embed Sheathing Joint Tape: Approximately 500 linear feet per pail

CONTAINER:

55 lb (25.4 kg) net weight in plastic pails

- Storage: Protect from sun and freezing at all times
 - Do not stack pails more than 3 pails high
- Shelf Life: One year if protected from sun and freezing

DRYING TIME:

Typically 1-4 hours depending upon 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:

- Remove surface contaminants such as dust or dirt without damaging the substrate.
- Painted substrates must have the paint removed by methods which result in no more than 10 percent of the remaining surface having paint.
- For additional options for surface preparation, contact Surewall Technical Services Department.

MIXING:

- Use clean equipment for mixing and preparation.
- Stir 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.
- No additives of any kind, such as rapid binders, anti-freeze, accelerators, fillers, pigments, etc. should be added under any circumstances

APPLICATION:

- Read the entire label before using this product.
- Apply Surewall Roll-On Weather Barrier as packaged.
- Surewall Roll-On Weather Barrier is easily applied with roller, brush or suitable spray equipment. Sprayed applications require back-rolling. Contact Surewall Technical Services for recommended spray equipment.
- Use 1 1/4 in. or 1 3/8 in. nap roller designed for applying latex paints.
- Apply Roll-On Weather Barrier approximately 6 in. wide centered over:
 - Sheathing joints
 - Gaps in sheathing up to 1/4 in. (6mm) wide
 - Open holes up to 1 in. (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, at a rate of not more than 100 sq. ft. per gal., 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. Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, clean, dry, and free from any residue which may 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 EIFS adhesive.
- Avoid application in direct sunlight in hot weather.