



## Roll-On Weather Barrier

### DESCRIPTION:

- A. 100% acrylic elastomeric weather-resistive barrier membrane that can be roller, brush, or spray applied.
- B. Extremely flexible: Can bridge existing cracks and accommodate small movements up to 1/32" (0.8mm).
- C. Designed for use as weather-resistive barrier behind El Rey Insul-Flex® VR Drainage EIFS.

### USES:

- A. Weather barrier coating for application to Georgia Pacific Dens Glass® Gold sheathing, USG Fiberock AquaTough™ sheathing, and cement board sheathing, specifically for El Rey Insul-Flex® VR Drainage EIFS.

### COMPOSITION:

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

### KEY PHYSICAL PROPERTIES:

- A. Adhesion: Excellent adhesion to compatible, properly prepared surfaces. Adhesion bond to Dens Glass® Gold (ASTM C 297): 24 psi (165 KPa).
- B. Water vapor transmission: Does not create a vapor barrier (ASTM E 96): greater than 12 perms.
- C. Mandrel bend 1/8" (ASTM C 711-71): Passes at -30°F (-22°C).
- D. Tensile strength: (ASTM D 412): 160 psi.
- E. Elongation: 360% at 70°F (21°C).
- F. Water penetration (ASTM E331): Pass.
- G. Water resistance (TTC 555B): Pass.
- H. Water resistance (AATCC 127): Pass.
- I. 55 cm head of water (5 hrs).
- J. No water penetration.

### COVERAGE:

- A. One coat: 10 mls (0.25mm) wet or 6 mls (0.15mm) dry.
- B. Approximately 400–500 ft<sup>2</sup> (36–45m<sup>2</sup>) per pail  
Note: Coverage depends on the method of application and surface to which it is applied.
- C. To embed sheathing joint tape: Approximately 500 ln. (12.7m) per pail.

### PACKAGING:

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

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

### JOB PREPARATION

- A. Surface Preparation:
  - 1. Thoroughly remove surface contaminants such as dust or dirt without damaging the substrate.
- B. Mixing:
  - 1. Stir to a uniform consistency. Avoid creating air bubbles or foam.
  - 2. For some spray applications it may be necessary to thin El Rey Roll-On Weather Barrier slightly. Use only clean, potable water and add sparingly, never more than 1 pint per pail, as thinning could reduce film thickness.



- C. Application:
1. Apply El Rey Roll-On Weather Barrier as packaged.
  2. El Rey 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.
  3. Use 1 1/4" nap roller designed for applying latex paints.
  4. Apply Roll-On Weather Barrier approximately 6" wide centered over:
    - a. Sheathing joints
    - b. Gaps in sheathing up to 1/4" (6mm) wide
    - c. Open holes up to 1" (25mm) across
    - d. Back flanges of track
    - e. 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.
    - f. 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 reapply.
    - g. Correct larger gaps and holes by replacing sheathing.
  5. Apply El Rey Roll-On Weather Barrier over the entire outer sheathing surface once sheathing joint tape is firmly embedded.

**Cautions and Limitations:**

1. 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.
2. Use only on surfaces that are sound, clean, dry, and free from any residue that might affect the ability of the El Rey Roll-On Weather Barrier to bond to the surface.
3. El Rey 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.
4. Always wear proper safety equipment, including particle mask, eye protection and gloves when mixing and/or applying this product.
5. Keep this product out of the reach of children.

**Job Name** \_\_\_\_\_

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**Contractor** \_\_\_\_\_

\_\_\_\_\_

**Date** \_\_\_\_\_

**Submittal Approvals:** \_\_\_\_\_

**Stamps or Signatures** \_\_\_\_\_



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