



WEATHERSEAL

Trowel Applied Waterproof
Membrane & Air Barrier



DESCRIPTION:

- 100% acrylic based, trowelable waterproof membrane and air barrier.
- Designed for use as water resistive barrier and air barrier behind EIFS and any code approved cladding.
- Extremely flexible: can bridge hairline cracks and accomodate small movements.
- Contains biocides to provide protection against mildew, mold and algae growth

USES:

- Water resistive barrier for Teifs Weathertight, Weathertight VNT, and Airtight systems and code approved claddings.

COMPOSITION:

- Binder Base: 100 percent acrylic.
- Water Based: VOC compliant
- Color: Light Gray

PHYSICAL PROPERTIES:

Will meet or exceed the following test results:

- Freeze-thaw (9ASTM C67)
 - No detrimental effects after 60 cycles
- Water Resistance (ASTM D2247)
 - No cracking, erosion, or other detrimental effects after 14 days
- Water Vapor Transmission (ASTM E96)
 - 16.5 gms/m² per 24-Hr
- Air Leakage (ASTM E283)
 - 004L/(s-m²), Type III Barrier Classification
- Water Penetration (ASTM E331)
 - No penetration at innermost plane of wall at 6.24 psf pressure differential
- Waterproof as tested by AATCC Test Method 127:
 - Test results: No water penetration



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COVERAGE:

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

- As a secondary barrier: One coat:
1/16 in. (63 mils wet) or
1/24 in. (42 mils dry): 140-160 sq. ft.
(13-14.86 m²)/pail
- To Tape Joints: 280-350 linear ft.
(85-107m)/pail

CONTAINER:

55 lb. (25 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

OPEN TIME:

The open time will be between 1 and 30 minutes depending on substrate, temperature, humidity wind and sun exposure.

DRYING TIME:

The drying time of WEATHERSEAL depends on the air temperature, relative humidity and wind conditions

CLEANUP:

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

SURFACE PREPARATION:

- The substrate should be flat and straight with no planar irregularities over 1/8 in. (3 mm) within a 4 ft. (1.2 m) span. Caution: Irregular substrates will produce inconsistent adhesion.

- Protruding surface irregularities, including lipping at sheathing board edges, shall not exceed 1/32 in. (0.8 mm)
- Remove surface contamination 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 preparations, contact ParexLahabra Technical Services Department.

MIXING:

- Use clean equipment for mixing and preparation.
- Do not add water. Stir WEATHERSEAL to a uniform consistency. Avoid creating air bubbles or foam.
- 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.
- Substrate surfaces shall be dry, clean, and sound, free of water repellants, form release agents or other substances that may interfere with the bond.
- Mix WEATHERSEAL thoroughly using a paddle mixer and drill.

- WEATHERSEAL may be trowel, roller or spary applied using an airless sprayer. Contact ParexLahabra Technical Department for details.
- Apply 4 in. strips of reinforcing fabric to all sheathing joints, inside and outside corners, and all exposed edges at terminations.
- Embed 4 in. strips of minium 4 oz reinforcing fabric by applying WEATHERSEAL per application instruction to 4 in. of each side of the joint and embed the reinforcing fabric with a stainless steel trowel so that the color of the fabric is not visible.
- Apply WEATHERSEAL to the entire surface of the substrate with a stainless steel trowel to a minimum thickness of 1/16 in. (1.6 mm)

LIMITATIONS:

- Use only on surfaces that are sound, clean, dry, unpainted, and free from any residue that might affect the ability of this product to bond with the surface.
- Ambient and surface temperature must be 40°F (4°C) or higher during application and drying time. Provide supplemental heat and protection from precipitation as needed.
- Not to be used for below grade application
- Not for water immersion
- Avoid application in direct sunlight in hot weather.



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