

WeatherDry

Water-Resistive Barrier Base Coat & Adhesive

(formerly Parex 304 Parflex and Teifs Staydry)



DESCRIPTION:

- Waterproofing Base Coat
- Acrylic co-polymer base
- Requires the addition of portland cement
- Color: Gray

USES:

- EPS adhesive for EIFS
- Base Coat to protect vertical and sloped surfaces in Parex USA EIFS
- Water resistive barrier over CMU and concrete under the EIFS WM system.
- Water resistive barrier for use over CMU and concrete in Parex USA stucco assemblies

COMPOSITION:

- Binder base: Acrylic co-polymers, compatible with portland cement
- Water based: VOC compliant

PROPERTIES:

- Vapor Permeability (ASTM E 96): 2.5 Perms
- Water penetration resistance: Withstands hydrostatic pressure
- Freeze-thaw resistance (ASTM E2485): 60 cycle; pass
- Flexibility: Pass 1/8 in. (3mm) mandrel bend

WEATHER TECH WRBs

COVERAGE:

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

- As an adhesive, using a stainless steel trowel: 80 - 100 sq. ft. (7.5 - 9.3 sq. m.) per pail
- As a waterproof base coat to embed Parex USA 355 Standard Mesh: 90 - 110 sq. ft. (8.4 - 10.3 sq. m.) per pail

CONTAINER:

50 lb (22.7 kg) net weight in 5 gallon plastic pails.

- Storage: Protect from direct sunlight and freezing at all times
- Do not stack more than 3 pails high
- Shelf Life: One year if properly stored in original unopened container.

WORKING TIME:

Sets up in 1-3 hours after cement has been added. Pot life is affected by humidity and temperature.

DRYING TIME:

Full adhesive bond strength is reached after 1-4 days, depending on humidity and temperature.

CLEAN-UP:

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

SURFACE PREPARATION:

- Planar irregularities are limited to 1/4 in. (6 mm) in a 4 ft. (1,219 mm) radius. Surface irregularities are limited to 1/4 in. (6 mm) or less for masonry and concrete and 1/8 in. (3 mm) or less for sheathing.
- Irregular and uneven surface should be filled with any Parex USA Base Coat & Adhesive
- 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 Parex USA Technical Support.

MIXING:

- Use clean equipment for mixing and preparation.
- Stir WeatherDry Base Coat & Adhesive to a uniform consistency. Split evenly into two buckets.
- Premeasure 25 lb (11.7 kg) of Type I or Type II portland cement.
- Add half of the portland cement to each bucket as described below.
- While stirring the WeatherDry Base Coat & Adhesive, add small amounts of portland cement in increments to obtain a final ratio of 2:1 by weight, WeatherDry Base Coat & Adhesive to portland cement.
- Small amounts of clean cool potable water may be added to adjust workability.
- Let the mixture stand for five minutes after initial mixing, then stir again, adding small amounts of water once only as needed for workability.
- WeatherDry Base Coat & Adhesive should be used immediately after tempering.
- Half batches may be mixed for convenience.
- Only Parex USA approved additives can be added to this product.

APPLICATION:

- Read the entire label before using this product.
- As an adhesive: Apply a continuous layer of WeatherDry Base Coat & Adhesive at least 1/8 in. (3mm) thick to the substrate. To ensure high initial grab and uniform adhesive contact, apply insulation board to wall with firm pressure to entire surface.
- As a waterproof base coat: Apply WeatherDry Base Coat & Adhesive with a stainless steel trowel to the rasped surface of the insulation board to a uniform thickness of 1/16-3/32 in. (1.5 - 2.4mm). Embed Parex USA 355 Standard Mesh immediately in the wet WeatherDry Base Coat & Adhesive. Smooth the surface of the WeatherDry Base Coat & Adhesive with a trowel until the reinforcing mesh is fully embedded. The color of the mesh should not be visible beneath the surface of the WeatherDry Base Coat & Adhesive.
- A slight pattern of the mesh is acceptable, due to the shrinkage of the base coat upon drying.
- The Base Coat must be dry and hard prior to applying additional coatings.

LIMITATIONS:

- Ambient and surface temperature must be 40°F (4.4°C) or higher during application and curing time. Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, clean, dry, unpainted, and free from any residue which may affect the ability of WeatherDry Base Coat & Adhesive to bond to the surface.
- Application in direct sunlight in hot weather will significantly reduce open time for embedding reinforcing mesh and smoothing the surface.
- Application to sloped surfaces should be limited to minimum pitch of 4/12 with the run of the slope no more than 12 in. (30.5 cm). For other applications, contact Parex USA Technical Support.
- Do not use as a leveler for EPS. Rasp EPS level

WARNING:

- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Material Safety Data Sheet (MSDS). The most current MSDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

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