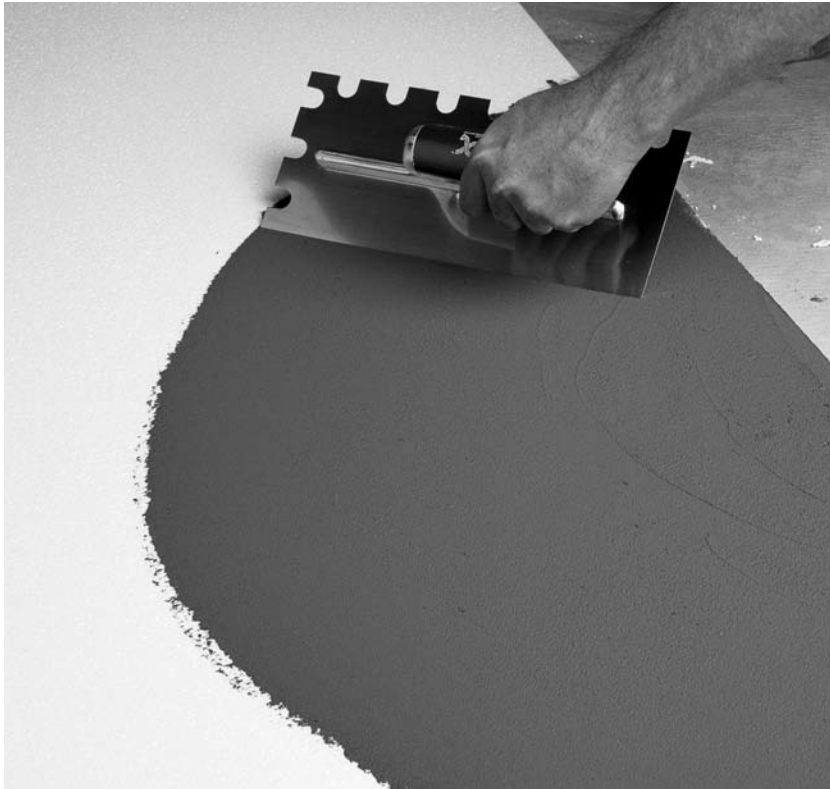


# PAREX®

## 304 Parflex®

Base Coat & Adhesive



### DESCRIPTION:

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

### USES:

- EPS adhesive
- Base Coat to protect vertical and sloped surfaces in Parex EIFS

### COMPOSITION:

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

### PROPERTIES:

- Vapor Permeability (ASTM E 96): 2.5 Perms
- Water penetration resistance: Withstands hydrostatic pressure
- Freeze-thaw resistance (ASTM C 67, EIMA 101.01): 60 cycle; pass
- Flexibility: Pass 1/8 in. (3mm) mandrel bend

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### 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 355 Standard Mesh: 90 - 110 sq. ft. (8.4 - 10.3 sq. m.) per pail

### CONTAINER:

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

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

### 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.

### CLEANUP:

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 121 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 ParexLahabra Technical Services Department.

### MIXING:

- Use clean equipment for mixing and preparation.
- Stir Parex 304 Parflex Base Coat & Adhesive to a uniform consistency.
- Premeasure 25 lb (11.7 kg) of Type I or Type II portland cement.
- While stirring the 304 Parflex Base Coat & Adhesive, add small amounts of portland cement in increments to obtain a final ratio of 2:1, 304 Parflex 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.
- Parex 304 Parflex Base Coat & Adhesive should be used immediately after tempering.
- No additives of any kind, such as rapid binders, anti-freeze, accelerators, fillers, pigments, etc., should be added under any circumstance.

### APPLICATION:

- Read the entire label before using this product.
- As an adhesive: Apply a continuous layer of 304 Parflex 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 304 Parflex 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 355 Standard Mesh immediately in the wet 304 Parflex Base Coat & Adhesive. Smooth the surface of the 304 Parflex 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 304 Parflex Base Coat & Adhesive.
- The Base Coat must be dry and hard prior to applying additional coatings.

### LIMITATIONS:

- Ambient and surface temperature must be 40°F (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 304 Parflex Base Coat & Adhesive to bond to the surface.
- Avoid application in direct sunlight in hot weather.
- 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 ParexLahabra Technical Services.
- Do not use as a leveler for EPS. Rasp EPS level

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