

## WeatherSeal SB

Single Component Cement Base

Waterproofing Coating for CMU and Concrete



### DESCRIPTION:

- Multipurpose waterproofing product: Air Barrier, Water Resistive Barrier, and Scratch Coat.
- One Component: Just add water for simple mixing and application.
- Resists water penetration.
- Polymer Modified.
- Low VOC.
- Permeability: 17.5 perms at 1/8" thickness

### USES:

- Can be used to fill joints in CMU.
- Levels rough concrete or CMU walls.
- Below grade uses such as planters and concrete foundations, for other uses please contact Parex USA Technical Department.
- Approved Substrates: CMU, Concrete, Masonry (all substrates must not be painted, sealed, or have any existing water repellents)

### COVERAGE:

Coverage per bag will vary depending on surface conditions and thickness of application.

- When used as an Air or water Barrier over CMU:
  - 110-130 ft<sup>2</sup> (10.2-12.1 m<sup>2</sup>) at 1/16 inch (1.6 mm) dry thickness.
  - 55-65 ft<sup>2</sup> (5.1-6.05 m<sup>2</sup>) at 1/8 inch (3 mm) dry thickness.

- When used as a Scratch Coat over PU WeatherSeal SB:
  - 60-80 ft<sup>2</sup> (5.6-7.4 m<sup>2</sup>) when applied with 1/4 x 3/8 x 1/4 inch (6x9x6 mm) tile setter's notched trowel.

#### CONTAINER:

50 lbs bag (22.68 kg)

- Store off the ground and protect from sun and moisture.
- Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

#### WORKING TIME:

- Approximately 45 minutes to 1 hour depending on temperature and humidity.

#### DRYING TIME:

- Full adhesive bond strength is reached after 1-4 days, depending on humidity and temperature.
- Allow to dry 24hr minimum before installing a Parex USA Portland cement stucco basecoat.

#### CLEAN-UP:

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

#### SURFACE PREPARATION:

- Read the entire label before using this product.
- Surface irregularities are limited to 1/4 in. (6mm) or less for masonry and concrete and 1/8 in. (3mm) or less for sheathing.
- Irregular and uneven surface should be filled.
- 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.
- WeatherSeal SB can be used as a filler and crack repair product. Each layer of application must not exceed 3/8" thick. If additional layers for repair are needed, then the previous layer needs to dry first. Drying will depend on weather conditions.
- For additional options for surface preparation, contact Parex USA Technical Support.

#### MIXING:

Ratio: 5-6 qts (1.25-1.5 gal) per 50 lb bag of WeatherSeal SB.

- Use clean equipment for mixing and preparation.
- Start with 4 qts (1 gal) of clean potable water in a clean bucket.
- Gradually add the bag of Parex USA WeatherSeal SB using a slow speed mixer and mix the mixture. Add the remaining water to achieve the consistency of heavy pancake batter.
- Let the mixture stand/slake for 5-10 minutes minimum after initial mixing and then stir again (adding small amounts of water only as needed for workability).
- WeatherSeal SB 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:

- Evenly wet the concrete, CMU, or masonry substrate.
- Apply a tight skim coat 1/16"– 1/8" (1.6mm – 3mm) thick using heavy pressure to key the material into the substrate. Inspect and correct any defects such as pinholes or voids. Do not allow skim coat to dry, immediately proceed to the next step.
- For above grade stucco applications: Immediately apply a 1/4" (6mm) scratch coat over the skim coat and be careful not to penetrate the skim layer when notching or scratching the 1/4" (6mm) overlay. Score horizontally in one direction. Do not exceed 3/8" (9mm) in total application thickness.
- For below grade applications: Immediately add an additional 1/16"–1/8" (1.6mm – 3mm) thick smooth coat. Do not exceed 3/8" (9mm) in total application thickness. Before backfilling, a protective layer should be installed (protection board by others).
- As a leveler: Apply additional material as needed to level the substrate. Do not exceed 3/8" (9mm) thick in a single application. Allow each lift to dry before proceeding. Additional lifts should be added the same day.
- For all applications:
- Wet cure the WeatherSeal SB for 24 hours.
- Depending on the weather conditions, pre-wetting the

WeatherSeal SB may be needed prior to the stucco basecoat application.

- The Parex USA WeatherSeal SB must be adequately protected after application, while curing and for the duration of the project until finishing materials are applied.

#### LIMITATIONS:

- Use only when surface and ambient temperatures are 40°F and rising during application and drying period.
- Do not use when air or surface temperature is above 100°F.
- Do not apply over frozen or frost filled surfaces.
- Rapid loss of moisture from exposure to direct sunlight, wind, or high temperatures, can cause cracking and other issues.
- Do not use on wood substrates.
- For below grade application, we require Parex USA WeatherSeal SB to cure for 21 days.
- Excessive water use can cause weak strength in cement products and cracking.
- Not intended for permanent exposure to weather.
- Stucco basecoat within 48 hours of installing WeatherSeal SB. After 48 hours, a bonding agent is required to be added to the stucco basecoat mix. Stucco basecoat must be complete within 28 days of WeatherSeal SB application.
- Not recommended as an adhesive for stone, tile, or other masonry veneer.
- Do not use on masonry containing integral or applied water repellents.

#### 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 Safety Data Sheet (SDS). The most current SDS 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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