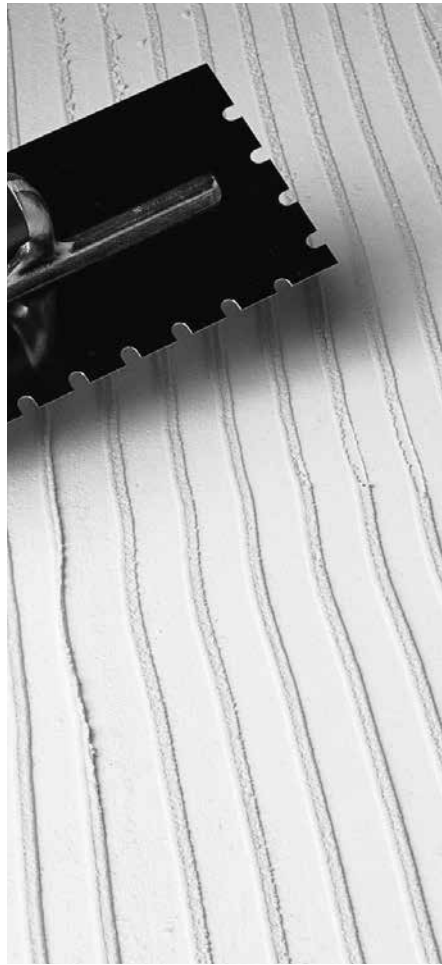


## Structure

### Basecoat and Adhesive



Structure Basecoat



Structure Adhesive

#### DESCRIPTION:

- Basecoat for Teifs EIFS
- Adhesive to bond EPS to listed substrates
- 100% acrylic polymer base
- Ready to use, applied without the addition of cement

#### USES:

- EPS adhesive to bond EPS board for the following substrates:
  - Exterior-grade gypsum sheathing
  - Glass mat gypsum sheathing
  - Cement board
- Basecoat for Teifs EIFS
- Leveling existing acrylic finishes in preparation for re-finishing

#### COMPOSITION:

- Binder base: 100% acrylic polymers
- Water based: VOC compliant
- Color: Off-white

## COVERAGE:

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

- As an adhesive to bond EPS board to suitable substrates:
  - 5/16 in. (8mm) notched trowel:  
210 - 250 ft<sup>2</sup> (20 - 23 m<sup>2</sup>)
  - 3/16 in. (5mm) notched trowel:  
320 - 350 ft<sup>2</sup> (30 - 32 m<sup>2</sup>)
- As a basecoat to embed Parex USA 355 Standard Mesh:  
100 - 120 ft<sup>2</sup> (7.3 - 9.3 m<sup>2</sup>)
- As a double layer basecoat to embed Parex USA 355 Standard Mesh and Parex USA Ultra High Impact Mesh:  
55 - 75 ft<sup>2</sup> (5.1 - 7 m<sup>2</sup>)

## CONTAINER:

65 lb (29.5 kg) net weight in plastic pails.

- Storage: Protect from direct sunlight and freezing at all times
- Do not stack more than 3 pails high
- Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

## WORKING TIME:

Set time depends upon temperature and humidity. High humidity and low temperatures extend working time.

## DRYING TIME:

- Full adhesive bond strength is reached after 1-4 days, depending on humidity and temperature.
- Teifs Structure Basecoat & Adhesive will dry in 24 hours under normal conditions and thicknesses. Basecoat must be completely dry before the application of Teifs finishes.
- Teifs Structure Basecoat & Adhesive should not dry out in tightly closed containers.

## 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) or less in a 4 ft. (1,219 mm) radius. Surface irregularities are limited to 1/4 in. (6 mm) or less.
- Irregular and uneven surface should be filled with TeifsBase DB.

- Remove surface contaminants such as dust or dirt, without damaging the substrate.
- Painted substrates must have paint removed with methods that result in no more than 10 percent of the remaining surface having paint.
- For additional options for surface preparation, contact Parex USA Technical Services Department.

## MIXING:

- Use clean equipment for mixing and preparation
- Teifs Structure Basecoat & Adhesive is a factory pre-mixed product.
- Thoroughly stir Teifs Structure Basecoat & Adhesive prior to use, avoiding air entrainment.
- Up to 8 oz (0.25 L) of cool, clean, potable water may be added to adjust workability.
- No additives of any kind such as rapid binders, anti-freeze, accelerators, fillers, portland cement, etc., should be added under any circumstances.
- Keep container closed when not in use.

## APPLICATION:

- Read the entire label before using this product
- Adhesive Application: Apply the adhesive to the entire surface on one face of the insulation board, using a 5/16 in. (8mm) or 3/16 in. (5mm) notched trowel. The ribbons should be of uniform thickness, run vertically and reach the perimeter of the insulation board. To ensure high initial grab and uniform adhesive contact, apply insulation board to wall with firm pressure to entire surface. Apply sufficient pressure to flatten adhesive ridges.
- Basecoat Application: Rasp EPS board after 24 hours and when adhesive has fully cured and bonded. Using a stainless steel trowel, apply the basecoat to the rasped surface of the insulation board to a uniform thickness of 1/16 in. (1.5mm). The Parex USA reinforcing mesh should be immediately embedded in the wet basecoat. The surface of the basecoat should be smoothed with a trowel until the reinforcing mesh is fully embedded. The pattern of the reinforcing mesh should not be visible beneath the surface of the basecoat.

- When overlapping reinforcing mesh, special care must be taken to ensure the basecoat & mesh is flat, level, and free from bumps. Basecoat should be feathered onto either side of the overlap. The mesh overlaps should be reviewed to ensure they are acceptably flat before proceeding. Refer to Technical Bulletin 61 for more information.

## LIMITATIONS:

- 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.
- When using at temperatures below 70°F (21°C) and with humid conditions the material will take longer to dry.
- Use only on surfaces that are sound, clean, dry, unpainted and free from any residue which may affect the ability of the Structure Basecoat & Adhesive to bond to the surface.
- Application in direct sunlight in hot weather will significantly reduce open time for embedding Parex USA reinforcing mesh and smoothing the surface.
- 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 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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