



# Structure

Base Coat



## DESCRIPTION:

- Base Coat for Teifs EIFS Flex, Weathertight, Weathertight VNT, Airtight, and Permadrain systems
- 100 percent acrylic polymer base
- Ready to use, applied without the addition of cement.

## USES:

Base coat for the following Teifs systems:

- Flex
- Airtight
- Permadrain
- Weathertight
- Weathertight VNT

Leveling existing acrylic finishes in preparation for re-finishing.

## COMPOSITION:

- Binder Base: 100 percent acrylic polymers
- Water based: VOC compliant
- Color: Off-white

## COVERAGE:

Depending on the condition of substrate



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and the method of application, approximate coverages are:

- As a base coat to embed Teifs Mesh: 100-120 sq. ft. (5.1-7m<sup>2</sup>)/pail
- As a double layer base coat to embed Teifs Mesh and 358.20 Ultra High Impact Mesh: 55-75 sq. ft. (5.1-7m<sup>2</sup>)/pail

### CONTAINER:

65 lbs. (29.5 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

### WORKING TIME:

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

### DRYING TIME:

- Teifs Structure Base Coat will dry in 24 hours under normal conditions and thicknesses. Base Coat must be completely cured before the application of Teifs finishes.
- Teifs Structure Base Coat will not dry out in tightly closed containers.

### CLEANUP:

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

### SURFACE PREPARATION:

- 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.
- Teifs Structure Base Coat is a factory pre-mixed product.
- Thoroughly stir Teifs Structure Base Coat prior to use, avoiding air entrainment.
- Up to 8 oz (1 cup) (.24L) 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:

- Base Coat Application: Rasp EPS board after 24 hours and when adhesive has fully cured and bonded. Using a stainless steel trowel, apply the base coat to the rasped surface of the insulation board to a uniform thickness of 1/16 in. (1.5mm). The Teifs reinforcing mesh should be immediately bedded in the wet base coat. The surface of the base coat should be smoothed with a trowel until the reinforcing mesh is fully imbedded. The pattern of the reinforcing mesh should not be visible beneath the surface of the base coat.

### 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 Teifs Structure Base Coat to bond to the surface.
- Working out of direct sun during hot, windy or dry weather increases the time that base coat stays wet enough to embed mesh.
- Do not use as a leveler for EPS. Rasp EPS level.



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