

TeifsTUFF BASE

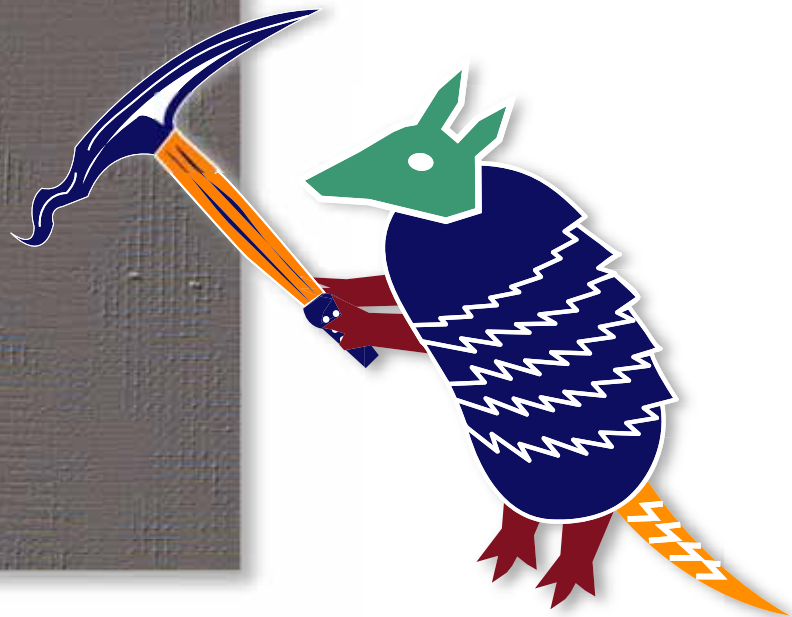
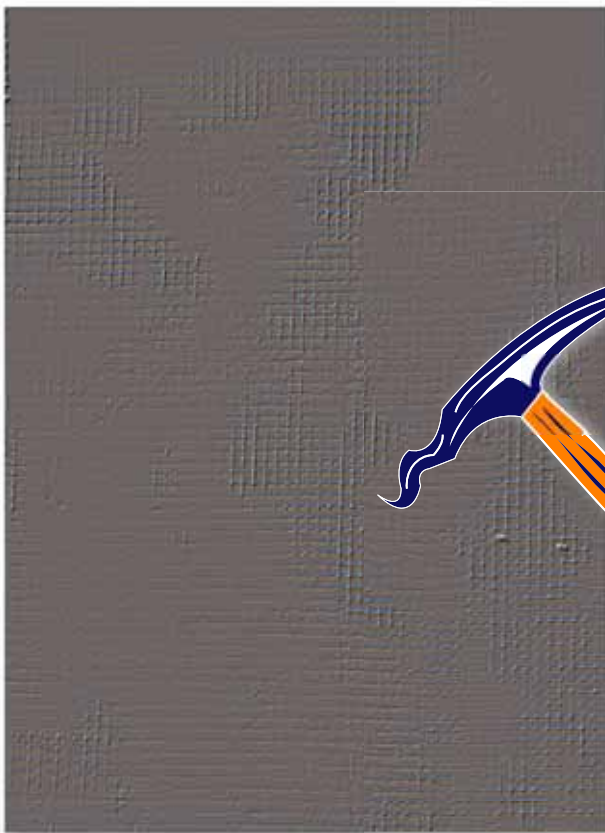
An easy to use cementitious base coat used to embed TeifsTUFFMAT. For use with TeifsXTRA TUFF Insulated Plaster Wall System for high impact Wall Systems.

An Excellent Product Providing:

High Impact Resistance

Less Shrinkage

Easy Handling



Member Of:



TeifsTUFF BASE

DESCRIPTION

TeifsTUFF BASE is a dry powder, acrylic-modified, cementitious base coat. This product, when used with the TeifsXTRA-TUFF Insulated Plaster Wall System, is extremely durable. It is designed for high traffic areas such as schools, hospitals and industrial buildings.

USES

TeifsTUFF BASE is used to embed the Teifs TUFFMAT reinforcing mesh as part of the base coat of the TeifsXTRA-TUFF Insulated Plaster Wall System. The acrylic-modified base coat is applied 1/4" to 5/16" over EPS to form a sound and strong wall foundation.

ADVANTAGES

- High Impact Resistance
- Less Shrinkage
- Easy Handling

COVERAGE

45-50 square feet per 50 lb. bag

MIXING

- 1) Place five quarts of clean, cool water into a clean mixing container.
- 2) Slowly add the 50-pound bag of TeifsTUFF BASE to the water while mixing to a thick creamy consistency.
- 3) Mix at low speed (400-500 rpm) using a Goldblatt Jiffler Mixer, or equivalent, with a mixing blade which will not introduce air into the mortar, until the material has a thick creamy consistency.
- 4) Allow the TeifsTUFF BASE to sit for 10 minutes and then remix it. The mixture shall be used immediately after remixing.

Note:

Under no circumstances shall any kind of additives, other than the water specified above, be mixed with the TeifsTUFF BASE.

BASE COAT APPLICATION

- 1) Use a stainless steel trowel to apply the TeifsTUFF BASE mixture to the surface of the TeifsBoard at a uniform thickness (thick enough to embed Teifs TUFFMAT).
- 2) With the flat edge of a stainless steel trowel, embed Teifs TUFFMAT into the TeifsTUFF BASE, wrapping it around the edges and system terminations, extending as far onto the structural element as possible so that no insulation board is exposed. The pattern may be visible but the mesh color should not show.
- 3) Use the mesh as a screen to gauge the base coat thickness and build up to 1/4" thickness as minimum. The reinforced base coat surface should be flat and smooth.
- 4) A damp (not wet) brush may be used on fresh or uncured base coat to maintain sharp edges of grooves or for smoothing trowel marks.
- 5) Apply finish coat after base coat has dried.

DRYING TIME

The drying time of TeifsTUFF BASE is dependent on the thickness of the coating, relative humidity and air temperature. Protect from rainfall for at least 24 hours at 70 °F (21 °C), 55% RH. More time will be required when temperature is cooler and/or relative humidity is higher.

CLEAN UP

Use water immediately while TeifsTUFF BASE is still wet.

SHELF LIFE

TeifsTUFF BASE, stored in a cool, dry location off the ground, should last approximately one year.

LIMITATIONS

- Do not overwater the mix.
- Not for waterproofing below grade.
- Not for use in immersion service.
- In-service temperature is 200 °F (109 °C).
- TeifsTUFF BASE must not be used on exposed exterior horizontal surfaces. Minimum slope is 27/12.
- Do not use directly on wood substrates.
- Do not apply when temperature is below or expected to drop below 40 °F (4 °C).

Technical and Field Services available on request.

Note: TEIFS provides a variety of products for building superior walls; applicators must be sure they are using the appropriate Product Bulletin and/or Spec. Sheet.

Warning:

This product is a component part of a complete TEIFS WALL SYSTEM. Specifications require that only approved, trained or otherwise knowledgeable applicators install such systems. TEIFS cannot be responsible for deterioration of the substrate, mold, mildew and wood rot due to water intrusion from causes such as improperly installed windows; windows that leak at the miter joints, mullions, or through improperly installed glazing; improper flashing, lack of flashing or use of improper flashing materials; use of improper sealants; or inadequate specifications, details or installation of the TEIFS WALL SYSTEM. Sealants and flashing will also deteriorate over time if not maintained. Maintenance of the TEIFS WALL SYSTEM is required. No exterior insulation finish system should be installed on a residential project, (or any other projects as required by the applicable model code), without providing for a secondary weather resistant barrier.



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This information is designed to guide you and has been conscientiously compiled according to the latest state of our technology. No liability can be accepted in connection with the use of the product because of the great variety of applications and working conditions.