

TeifsBASE[®] STAYDRY[™]

TeifsBASE[®] STAYDRY[™] is a polymer based material which is mixed with Portland Cement to provide a waterproof base coat and adhesive for Teifs Wall Systems

DESCRIPTION

TeifsBASE[®] STAYDRY[™] is a polymer based material which is mixed with Portland Cement to provide a waterproof base coat and adhesive for Teifs Wall Systems.

USES

TeifsBASE[®] STAYDRY[™] is ideal as a waterproof basecoat on sills, parapets and below grade.

ADVANTAGES

- Crack resistant
- Environmentally friendly
- Resists blisters caused by trapped vapor
- Easy to clean

PACKAGING

45 lb. pails

COVERAGE

Although largely dependant upon usage and application technique, the adhesive and base coat cover 75-95 square feet and the waterproof base coat covers 150-160 square feet.

APPLICATION

Surface Preparation

Ambient and surface temperatures must not be below 4 °C (40 °F) and must remain so for at least 24 hours.

Mixing

Using a clean, rust-free electric drill and paddle, mix the TeifsBASE[®] STAYDRY[™] in a clean plastic container with an equal amount of Portland Cement. Add the cement slowly and mix thoroughly. Water may be added, but no more than 1 quart. Do not overwater the mix.

Application

Use a stainless steel trowel for each application. Spray equipment may be used for waterproof coating application.

- Adhesive - Apply a minimum 3.2mm (1/8") thick coating of TeifsBASE[®] STAYDRY[™] to the substrate. Stipple the TeifsBASE[®] STAYDRY[™] by lightly pressing the trowel into the wet adhesive and pulling away. Immediately place the insulation board onto the wet adhesive. Do not allow the TeifsBASE[®] STAYDRY[™] to form a skin before positioning the insulation board on the substrate. Do not allow the mixture to get into the board joints.
- Base Coat - Apply a 1.6mm (1/16") thick coating of the mixture to the surface of the insulation board. Immediately place the reinforcing mesh against the TeifsBASE[®] STAYDRY[™] mixture. Smooth the surface of the mixture with a trowel until the reinforcing mesh is fully embedded. A slight mesh pattern may be visible upon drying. High impact, reinforcing mesh will require a thicker base coat.
- Waterproof Coating - (Over base coat/reinforcing mesh) Apply a second coat of TeifsBASE[®] STAYDRY[™] that allows for full coverage.

CLEAN UP

Clean tools with water before TeifsBASE[®] STAYDRY[™] has time to set.

SHELF LIFE

When stored in a tightly sealed container out of direct sunlight and kept at a temperature of at least 4 °C (40 °F), TeifsBASE[®] STAYDRY[™] should last at least one year.

CAUTIONS & LIMITATIONS

- Always use TeifsBASE[®] STAYDRY[™] with adequate ventilation.
- To adjust workability add clean, potable water, being careful not to overwater.
- Use only Type I or II gray or white Portland Cement.

WARRANTY

TeifsBASE[®] STAYDRY[™] comes with a written five-year limited material warranty. Contact Teifs for full details. Technical and Field Services available upon 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 Guide Specifications.

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.