

# T-2000 Soft Coat Base Coat and Adhesive

## Description

*T-Wall T-2000 Soft Coat Base and Adhesive* is a dry powder that is designed to be mixed with water to produce the base coat and adhesive for the soft coat Exterior Insulated and Finish System (EIFS).

*T-Wall T-2000 Soft Coat Base and Adhesive* serves two functions: 1. It produces the adhesive that will bond rigid polystyrene insulation board to raw masonry, exterior gypsum, Dens Glass or cement board substrates, and 2. It produces the base coating that embeds the reinforcing fabric over the face of rigid polystyrene.

*T-Wall T-2000 Soft Coat Base and Adhesive* is also available as a **Total Wall Journeyman Series product**, which is formulated for enhanced workability and designed to help the experienced plasterer increase jobsite production.

## Application

### Mixing Instructions

Open a 50 lb bag of *T-Wall T-2000 Soft Coat Base and Adhesive*. Slowly pour the powder into a 5-gallon pail containing one gallon of clean water while mixing. Add up to 1.5 quarts of additional water and continue to mix with a low speed mixer or until the product is homogeneous. Allow the mix to stand for about 5 minutes then remix for 1 minute. If necessary, add a small amount of water to adjust workability. If the product is too loose, add small amounts of *T-2000* powder while mixing to stiffen the mix. Final consistency should be a very creamy, light and easily trowelable mixture.

### For use as an Adhesive

The substrate must be firm, dry and free of loose debris and any substance that would interfere with bond. The substrate must conform to **T-Wall** System specifications. The preferred method of adhesive application is to cover the entire back of the insulation board with adhesive mix using a 3/8" notched trowel. Immediately press the insulation board onto the substrate with firm, even pressure. An alternate Ribbon and Dab method may also be used. Using a steel trowel, apply a 2" wide by 3/8" deep band of *T-Wall T-2000 Soft Coat Base and Adhesive* mix around the perimeter of the rigid insulation board. Apply evenly spaced trowel length dabs, 3/8" thick of *T-Wall T-2000 Soft Coat Base and Adhesive* mix to the center area of the insulation board. At least 1/3 of the area of the backside of the board should now be covered with *T-Wall T-2000 Soft Coat Base and Adhesive* mix. Do not apply adhesive to the edges of the insulation.

### For use as a Base Coat

The rigid insulation board should already be bonded to the substrate and have had time for the adhesive to gain strength. Any backwrapping at system stops or protrusions using detail mesh should be completed. Prepare the rigid insulation board facing by sanding or rasping all joints and surface areas that need to be brought into plane. Measure and cut a length of Total Wall reinforcing mesh. Apply *T-Wall T-2000 Soft Coat Base and Adhesive* mix in a 1/16" thick butter coat over the face of the insulation board. Immediately embed the reinforcing mesh using a steel trowel. Work the mesh into the butter coat by starting at the center and troweling toward the edges. Avoid making wrinkles or tears in the mesh and be sure to overlap runs of mesh by a minimum of 2.5". Apply additional *T-Wall T-2000* mix as needed to fully embed the mesh. The final coating should be a smooth even finish, thick enough to embed the mesh so that the mesh pattern is not visible. Consult **Total Wall** specifications for full instruction on all details.

## Technical Data

Appearance .....	Dry, grey powder
pH (wet) .....	approx. 10.5
Density (wet).....	1.45 gms/cc
Chemistry .....	Polymer based Portland cement

## Coverage

80 - 100	square feet/bag as a base coat.
30 - 40	square feet/bag as adhesive and coating

## Handling and Storage

Do not apply to frozen or saturated surfaces. Do not apply if precipitation is forecast within 8 hours of application. Do not apply if the temperature cannot be maintained above 40°F for 24 hours. Shelf life in unopened bags is 12-18 months when stored in dry conditions. Store under cover.

## Maintenance

If damage occurs to an installed system, please contact **Total Wall** for information on repair.

## Precautions

This product is a Portland cement based material. Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with water. For contact with eyes, get immediate medical attention in addition to flushing. Wear safety glasses and protective clothing. Keep out of reach of children and pets.

For additional information, please contact **Total Wall** Technical Support. 888-702-9915 totalwall.com

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