

T-2000 BASE COAT

888.702.9915
www.totalwall.com

Cementitious Base Coat For Total Wall Coating Systems

AMERICA'S EIFS AND STUCCO COMPANY!

Total 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), Direct-Applied Exterior Finish Systems (DEFS), Insulated Concrete Form Construction (ICF), and application over raw masonry and approved coated surfaces.

Total 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.
2. It produces the base coating that embeds the reinforcing fabric over the face of rigid polystyrene.

Total 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.



Features

- **Functions As A Base Coat & Adhesive**
- **Bonds Foam To A Variety Of Substrates**
- **Extremely High Impact Resistance**
- **Fire and Mildew Resistant**
- **Pre-Formulated, Just Add Water**

Coverage

Estimated Coverage per 50 LB bag of mix:

80 - 100 square feet/bag as a base coat.

30 - 40 square feet/bag as adhesive and base coat

Application

Mixing Instructions

Open a 50 lb bag of Total 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 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 Total 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 Total 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 Total 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 Total 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 penetrations 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 Total 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 stainless 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 Total 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.

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 40F 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



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Technical Data

Appearance

Dry, grey powder

pH (wet)

Approx. 10.5

Density (wet)

1.45 gms/cc

Chemistry

Polymer Based Portland Cement