

T-Wall SL Gold Base Coat

Description

The **Total Wall SL Gold System** is a hard coat class exterior cladding system that can be installed without the trims and control joints that are typically required of a hard coat system. The **SL Gold Base Coat** is the key component that enables the SL (Seam-Less) system to function with few or no control joints.

T-Wall SL Gold Base Coat is a dry powder designed to be mixed with water to produce the base coat for the **SL Gold Exterior Insulated and Finish System** (EIFS).

T-Wall SL Gold Base Coat produces the base coating that embeds the reinforcing fabric over the face of rigid polystyrene and provides the majority of weather resistance and impact resistance to the system.

T-Wall SL Gold Base Coat contains a high polymer to cement ratio for maximum flexibility and resilience plus micro-fibers for added strength.

Application

Mixing Instructions

Open a 50 lb bag of **T-Wall SL Gold Base Coat**. Slowly pour the **SL Gold Base Coat** 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 **SL Gold Base Coat** powder while mixing to stiffen the mix. Final consistency should be a very creamy, fairly loose, light and easily trowelable mixture.

The extruded polystyrene rigid insulation board should already be fastened to the substrate. Any backwrapping at system stops or protrusions using detail mesh should be completed. Prepare the extruded rigid insulation board facing by lightly etching the surface with a wire brush. Do not etch the surface deep enough to roll or rip the polystyrene. Skim coat all the fastener heads with

SL Gold Base Coat mix. Measure and cut a length of **Total Wall** reinforcing mesh. Apply **T-Wall SL Gold Base Coat** 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 SL Gold Base Coat** mix in a second pass to fully embed the mesh and build the final thickness to 1/8 inch. Consult **Total Wall** specifications for full instruction on all details.

Technical Data

Appearance	Dry, grey powder
pH (wet)	approx. 10.5
Density (wet).....	1.40 gms/cc
Chemistry.....	Polymer based, fiber reinforced Portland cement

Coverage

60 - 80 square feet/bag as a base coat.

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. R0103