Total Wall SL Gold Base Coat is a base coat used with the Total Wall SL Gold PM EIFS, 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 Gold PM EIFS to function with few or no control joints.

SL Gold Base Coat is a dry powder designed to be mixed with water to produce the base coat.

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

SL Gold Base Coat contains a high polymer to cement ratio for maximum flexibility and resilience plus micro-fibers for added strength.
Mixing Instructions
Open a 50 lb bag of Total Wall SL Gold Base Coat. 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 15 minutes then remix for 1 minute. Final consistency should be a very creamy, light and easily trowelable mixture.

Application
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 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 or Total Wall Reinforcing Mesh. Apply Total 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 Total 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.

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 Out of reach of children and pets.

Technical Data

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Dry, grey powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH (wet)</td>
<td>Approx. 10.5</td>
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<tr>
<td>Density (wet)</td>
<td>1.45 gms/cc</td>
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<tr>
<td>Chemistry</td>
<td>Polymer Based, Fiber Reinforced Portland Cement</td>
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</tbody>
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