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## EZ Base NCB (non-cement base coat)

### Description

**TOTAL WALL Soft Coat EZ Base NCB** is a premixed, ready-to-use base coat and adhesive for the soft coat Exterior Insulated and Finish System (EIFS).

**TOTAL WALL Soft Coat EZ Base NCB** serves two functions: 1. It produces the adhesive that will bond rigid polystyrene insulation board to approved substrates, and 2. It produces the base coating that embeds the reinforcing mesh over the face of rigid polystyrene insulation board.

### Application

#### Mixing Instructions

Open a new 5-gallon pail of **TOTAL WALL Soft Coat EZ Base NCB**. Mix with a low speed mixer for about 30 seconds or until the product is homogeneous. If necessary, add a small amount of water to adjust workability. Final consistency should be a 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 PB System** specifications. This product is not recommended as an adhesive for glossy, chalky or deteriorated surfaces.

Use **TOTAL WALL Blue Mastic** as the adhesive for hard to bond to substrates. Ribbon and Dab Application Method: Using a steel trowel, apply a 2" wide by 3/8" deep band of **TOTAL WALL Soft Coat EZ Base NCB** mix around the perimeter of the rigid insulation board. Apply evenly spaced trowel length dabs, 3/8" thick of **TOTAL WALL Soft Coat EZ Base NCB** 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 Soft Coat EZ Base NCB** mix. Do not apply adhesive to the edges of the insulation.

**Notched Trowel Method:** 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.

#### 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. In addition, any backwrapping at system stops or protrusions using detail mesh should be completed.

Prepare the rigid insulation board facing by sanding or rasping the entire surface. Measure and cut lengths of **TOTAL WALL** reinforcing mesh. Apply **TOTAL WALL Soft Coat EZ Base NCB** 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 2-1/2". Apply additional **EZ Base** 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 easily visible. Consult **TOTAL WALL** specifications for full instruction on all details.

#### Technical Data

Appearance .....	Creamy, light gray liquid
pH (wet) .....	approx. 10.5
Density (wet).....	12 lbs per gallon
Chemistry .....	Acrylic Polymer based

#### Coverage

100 - 125 sq. ft. per 5-gallon pail as a base coat only.
50 - 75 sq. ft. per pail as adhesive and base coat.

#### Handling and Storage

Do not apply to frozen or saturated surfaces. Protect from precipitation for 12 hours. Do not apply if the temperature cannot be maintained above 40oF for 24 hours. Shelf life in unopened pails is 12-18 months when stored in doors.

#### Maintenance

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

#### Precautions

This product is a mildly alkaline-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.

