

Greenmaker Liquid Base Coat - Adhesive

Description

- Greenmaker Liquid Base Coat / Adhesive is a polymer Mixed at a ratio of one to one (1:1) by weight with Portland cement Type I or II, with water added.
- This procedure is completed at the job site.
- It is applied with a standard stainless steel trowel.

Preparation

- Greenmaker Liquid Base Coat has been designed to be an adhesive for applying EPS Foam board to approved substrates. See Substrate data sheet for specifics.
- The surface should be clean and free of any contaminates.
- The surface and air temperature will be at a minimum of 45°F during and at least 24 hours after the application.

Mixing

- In a clean container using a Goldblatt Jiffy Mixer or equivalent. Mix the one to one ratio (1:1) by weight with Portland cement type I or II adding only a minimal amount of clean and potable water for workability.
- Let stand for approximately 5 minutes and then remix until smooth. Re-temper it based on job conditions.

Application

Adhesive

- Apply to the back of the insulation board, coating entire surface.
- Immediately install boards horizontally, staggering the joints in a running bond pattern.
- Apply pressure to the entire board assuring complete and secure contact.
- Note: When applying the adhesive vertically, with a notched trowel to the substrate prior to securing the foam board a channel system will be created to assist with any needed drainage behind the foam.

Base Coat

- With a stainless steel trowel, apply the base coat evenly to a uniform thickness of 1/8".
- Working in 40" strips, immediately embed with the trowel, Decoplast mesh into the wet base coat.
- Achieving a thickness just thicker than the embedded mesh, it is important no mesh should be visible.
- Double wrap corners and overlap not less than 3" at mesh joints and continue until entire field is completely covered.

- Cleaning** - Clean equipment and containers with water immediately after use.
- Cautions**
- Protect the material from freezing
 - Finishes must be applied at or above 45°F
 - Do not apply on damp surfaces or when rain is forecasted
 - Contains Portland cement and crystalline-free silica
 - Avoid inhaling dust
 - Handle with care
 - Consult the manufacturer's Material Safety Data Sheets
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- Coverage** - Each 65-lb pail has an approximate coverage of 220 sq. ft.
- Drying Time**
- It is recommended to allow the basecoat application, Approximately, 24 hours to dry. This estimate is based on optimum weather conditions of 70°F, with 55% relative humidity.
 - Drying times will vary based on temperature and humidity.
- Availability** - Greenmaker Liquid Base / Adhesive is available only at authorized Greenmaker Industries distributors.
- Warranty** - Consult your nearest Greenmaker Industries professional for details.
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