

Premocoat™ EIFS Finish

Premocoat™ EIFS Finish is a polymer-modified cementitious powder, only the addition of water is needed. It is used as a single component coating for finishing Exterior Insulation and Finish System (EIFS) walls and as a thin concrete topping for application over damaged but stable concrete. It is designed to be used over concrete or other Portland cement-based substrates. It resists breakdown due to dampness and cures to a resilient and tough crack resistant surface.

Mixing Instructions

In a 5 gal bucket, add 4 1/2 quarts of water and any Color Packs and mix using a low speed paddle mixer for a minute. Then, slowly add the Premocoat™ EIFS Finish material from the bag and, using the paddle mixer, mix to the consistency of a runny milk shake with no clumps or entrapped air. In hot weather, it is recommended to use cold water. A concrete mixer may also be used. Keeping the ambient temperatures and water and pigment amounts consistent is the key to batch to batch uniformity. A 50 lb bag typically provides 50 sq ft of coverage at 1/8" thick.

Limitations

Cannot be applied over gypsum based products, wood products, paint, plastics or elastomers.

Horizontal Surfaces

Surface Preparation

Remove any loose material, dust, oil or other contaminants. Smooth concrete surfaces should be mechanically abraded by grinding, shot-blasting or other approved methods.

Priming

Prime the clean surface using a good concrete bonding agent. Allow the primer to dry to a "tacky" surface then apply the Premocoat™ EIFS Finish. Reapply primer if first application becomes dry.

Applying Premocoat™ EIFS Finish

Apply Premocoat™ EIFS Finish with a trowel from feather-edge to 3/8" thick. When properly mixed, Premocoat™ EIFS Finish will not shrink when curing and it provides a durable, high compressive strength surface with a vibration resistant bond for receiving stains or sealers. Do not place the Premocoat™ EIFS Finish over existing expansion joints. All control joints must be honored.

Vertical Surfaces

Surface Preparation

Remove any loose material, dust, oil or other contaminants. Surface must be smooth to prevent irregularities from telegraphing through the finish.

Applying Premocoat™ EIFS Finish

Premocoat™ EIFS Finish can be applied as a finish coat over the base coat (Premocoat™ Base recommended) of an EIFS wall. After at least 24 hrs of curing, the finish coat is applied directly to the base coat at a thickness of about 1/16". If damp conditions exist additional drying time (minimum 72 hrs) will be needed. Application can be by trowel, spray or brush. Avoid application in direct sunlight as this can cause shadow lines from scaffolding. If applying by trowel apply finish in a continuous movement always working a wet edge toward an unfinished area. Avoid installing separate batches of finish side-by-side. Interrupt application at natural breaks in the wall such as expansion joints. By varying application techniques a variety of different textures can be created with Premocoat™ EIFS Finish. Light finish colors are recommended for EIFS to minimize heat absorption and EIFS board warping. All control joints must be honored.

Dry Time

In warmer temperatures Premocoat™ EIFS Finish is usually dry in 30 minutes to 1 hour. In cooler temperatures it may take 4 hours or more. Paint, stain or sealer may be applied after a 48 hr cure period.

Clean Up

Clean tools, mixing equipment and hands with water before the Premocoat™ EIFS Finish dries.

Caution: May cause eye, skin or lung injury. Contains free silica. Prolonged exposure to dust may cause delayed lung disease (silicosis). Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Contains Portland cement. If any cement or cement mixtures get into eye, flush immediately and repeatedly with water and consult a physician promptly. Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water.

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