Spectrum Stucco Cements



Spectrum Powdered Base Coat Adhesive

<u>Description</u>: Spectrum Powdered Base Coat Adhesive is a polymer modified Portland cement-based product that is to be used by skilled stucco/plastering applicators.

<u>Uses:</u> Spectrum Bagged Base Coat Adhesive is intended for foam shapes/profiles, embedded with fiberglass mesh over conventional stucco. This product is <u>not</u> to be used with EIFS or any exterior insulated finish system. (See additional EIFS warning below). This product may also be used to repair aged or damaged surfaces of masonry, brick, CMU, concrete or as preparation for the application of a decorative top coating.

Coverage: approximately 70-110 sq. ft at 1/16" thick depending upon application and applicator.

<u>Dry Time</u>: Allow base coat to dry for 8-12 hours before applying Spectrum Tintable Primer. However, dry time will depend on surface temperatures, humidity and porosity of material being coated. Protect base coat adhesive from rainfall for at least 24 hours after application.

<u>Job Conditions</u>: Do not apply if temperature or substrate is below 40° F for a minimum of 24 hours.

<u>Precautions</u>: Cement powder or this mixed product will cause skin injury. Avoid contact with skin and wash exposed skin areas promptly with water. If any cement powder or mixture gets in the eyes rinse immediately and repeatedly with water and get prompt medical attention. Use adequate ventilation and avoid breathing dust from this product. This product contains fine silica dust that causes lung cancer and lung disease. Use with approved respiratory protection or dust respirator. Safety glasses and protective gloves are recommended. As with any chemical product, exercise care when handling. Keep out of the reach of children. Harmful if swallowed. Contact physician or poison control office if ingested. Dispose of in accordance with local, state and federal laws.

<u>Surface Preparation</u>: Clean area and remove all dust, grease, oil, paint, dirt, efflorescence and any unsound concrete. Spectrum tintable primer must be applied over all cementitious products once they have been allowed time to cure. Primer must be applied with a spray application and then back rolled with a paint roller. With a pH pencil, check the surface pH levels 4-6 hours after the primer has dried. Dry time will depend on surface temperatures, humidity and porosity of material to be coated. Randomly check the entire surface to ensure pH levels are below 10 before applying finish coat.

<u>Mixing</u>: Mix a 50 lb bag of this product with 4.5 to 5 quarts of potable water. Use of a mechanical mortar mixer or a capable drill type mixer is required. Slowly add powdered base coat to the water while mixing. Mix for 3 to 5 minutes until it is a lump free, workable consistency. Let stand 3 to 5 minutes and remix. Addition of a small amount of water at this time is ok if the material is too dry to work with.

Application: Apply with a stainless steel trowel to desired thickness.

Clean Up: Clean tools and equipment with water immediately after use.

<u>Storage & Shelf Life</u>: Store in a dry area. Protect from moisture. Shelf life is one year in original un-opened bag that is protected from moisture.

Weight & Packaging: Packaged in 50 lb bag.

DO NOT USE THIS PRODUCT AS A COMPONENT OF AN EXTERIOR INSULATION FINISH SYSTEM (EIFS) OR AS PART OF ANY EXTERIOR INSULATION FINISH APPLICATION REPRESENTED TO BE A SIMILAR GROUP COMPONENT BASED SYSTEM.

EIFS refers to an exterior insulation system in which the specific components are designed, formulated, tested and may also be certified by "EIMA", "ICBO" or other organization to ensure that the individual components are compatible with one and another and will successfully function together. All AHI products are sold independently and separately and have not been tested, designed, formulated, manufactured or certified by any entity to work together successfully in Exterior Insulation Finish Systems or as a part of any exterior insulation application represented to be similar group component based system.

Warranty: All Spectrum stucco coatings come with a limited 5 year warranty.

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