

EZ Concentrate

One Coat Stucco



Description

EZ Concentrate is a fiber-reinforced stucco concentrate. This factory prepared blend of Portland Cement, fiber-glass, chopped fibers, and proprietary additives.

EZ Concentrate is designed to be mixed with water and sand at the jobsite to create a product that performs like traditional stucco, with enhanced features.

Note: **EZ Concentrate** may also be used as Scratch & Brown coat for traditional stucco.

Advantages

- ❖ One Coat Application – reduces labor costs and application time
- ❖ Fiber-reinforced – minimizes shrinkage and increases resistance to cracking
- ❖ Durability – increases flexural strengths
- ❖ Economical – facilitates easier transport to jobsites

Surface Preparation

All surfaces that receive an application must be clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Damaged surfaces must be repaired and all loose materials removed prior to application.

Metal/Wood Frame Construction – Galvanized diamond metal lath must be securely attached to construction. Lath must be installed in accordance with ASTM C 1063. Wood sheathings must be covered with appropriate layers of grade D building paper.

Note: Refer to ASTM C 926 for details on required surface conditions for application of Portland Cement Stucco.

Mixing

To each 80lb. bag of **EZ Concentrate**

- i. Add approximately 5-7 gallons of clean water
- ii. Add 200-250lbs. of washed plaster sand (Amount of sand added may vary due to moisture content and/or composition of plaster)
- iii. Mix for approximately 3-5 minutes, DO NOT over mix

Application

EZ Concentrate can be hand troweled or machine sprayed.

- i. Apply the mixed **EZ Concentrate** per ICC ER-5146 (which will convert to ICC ESR-2477) for one coat application or ASTM C 926 for three-coat application.
- ii. Rod or screed to achieve a uniform surface.
- iii. Float the freshly applied **EZ Concentrate** to ensure even suction.

Coverage

Approximately 54 sq. ft. per 80lb. bag at a 3/8" thickness.

Approximately 27 sq. ft. per 80lb. bag at a 3/4" thickness.

Note: Coverage will vary depending on application technique and surface conditions.

Curing

Curing time may vary due to ambient temperature, surface temperature, application methods, and/or thickness of material. (Refer to ASTM C 926 appendix X1.4.2.1)

The timing between coats will vary with climatic conditions and types of plaster base. Temperature and relative humidity extend or reduce the time between consecutive operations. Cold or wet weather lengths and hot or dry weather shortens the time period. Moderate changes in temperature and relative humidity can be overcome by providing additional heating materials during cold weather and by reducing the absorption of the base by pre-wetting during hot or dry weather.

Cautions/Limitations

DO NOT apply product when the ambient and surface temperature are below 40° F or above 120° F.

DO NOT add any other materials to the mixture of the product without written approval from EZ Wall Premix, Inc.

DO NOT apply EZ Concentrate if there are contaminants on the receiving surface.

DO NOT add any more water than recommended.

DO NOT saturate wall during preparation and/or water curing.

DO NOT use excessive amounts of water when floating.

DO NOT install EZ Concentrate over stucco accessories of joints in construction.

Note: Some cracking and efflorescence are inherit in Portland Cement Stucco and should not be viewed as product defect.

Storage

An 80lb. bag should be stored off the ground and protected from moisture, extreme heat, and/or freezing. A 12-month shelf life results if properly stored and sealed.

Clean-Up

Immediately after application clean tools and equipment with water.

Safety

Avoid contact with eyes or prolonged contact with skin. KEEP OUT OF THE REACH OF CHILDREN

Warranty

This product is subject to a written and limited warranty which may be obtained free of charge from EZ Wall Premix, Inc.

EZ Concentrate one coat stucco is to be applied in accordance with all manufacturers' specifications.

