



FIBER ONE-COAT PREBLENDED STUCCO

1-888-SPECMIX

DIVISION **09**
STUCCO PRODUCTS

Excellent Durability. Increased Efficiency.

SPEC MIX® Fiber One-Coat Preblended Stucco is a custom blend of cementitious materials, additives, aggregates and alkali resistant fibers meeting ASTM C 926 requirements and designed as a durable and cost-effective alternative to traditional three or two-coat stucco systems. The product is specifically formulated for superior workability,

MATERIALS USED

PORTLAND CEMENT
HYDRATED LIME
AGGREGATE
SYNTHETIC FIBERS
PERFORMANCE ADMIXTURES

good sag resistance and faster installation. With alkaline resistant fibers in the mix design, the finished stucco will provide higher flexural strength, greater impact resistance as well as long-term durability.

Fiber One-Coat Preblended Stucco is produced under strict manufacturing standards, and complete quality control measures are implemented with each batch. A digital printout displaying the proper proportions per batch may be kept as a permanent record. Each SPEC MIX® manufacturer certifies that SPEC MIX® stucco products are designed to meet the project specifications and applicable ASTM standards.



TOTAL QUALITY CONTROL WITH EVERY BAG
SPECIFICALLY FORMULATED TO REDUCE CRACKING

PREBLENDED WITH CEMENT, LIME, SAND
AND FIBERS TO MINIMIZE LABOR COST
CONSISTENCY BATCH TO BATCH

GREAT WORKABILITY AND BOARD LIFE
LOWER OVERALL PROJECT COSTS

TIME SAVINGS OVER TRADITIONAL
THREE-COAT STUCCO SYSTEMS

NO SAND PILES OR WASTED MATERIALS LEFT ON SITE

INSTALLATION/APPLICATION

SPEC MIX® Fiber One-Coat Preblended Stucco is designed to be applied in a single application with a minimum of 5/8 inch thickness. The material can be hand applied or machine sprayed over a variety of wall substrates such as wood and lath, prepared masonry and concrete, insulation board, or exterior gypsum sheathing. Installation of stucco over these surfaces shall be in accordance with ASTM C 926, and all applicable building codes. This fiber reinforced stucco product is ideal for new commercial, industrial and residential construction in addition to building restoration projects. Dampen all surfaces to receive stucco prior to application. Keep stucco moist for two days after application. A positive joint should be provided at the junction to all thermally incompatible materials.

When mixing, a mechanical batch mixer best ensures homogeneity, workability and good board life. Use clean, potable water and add the maximum amount consistent with optimum workability. Mixing time is five minutes and should be consistent from batch to batch.

Stucco shall be used and placed in final position within one hour after initial mixing. Variation of water content and retempering will affect strength, consistency and uniformity. SPEC MIX® products are custom packaged to the specification. They must be kept dry, covered and protected from weather and other damage.

SIZES AND EQUIPMENT

SPEC MIX® Fiber One-Coat Preblended Stucco is available in 80 lb. (36 kg.) or 94 lb. (42 kg.) packages for easy hand loading or in 3,000 lb. (1362 kg.) reusable bulk bags to be used with the various patented SPEC MIX® silo systems. When using the silo system, once the bulk bags of stucco are delivered to the project site, the portable silo is loaded with a jobsite forklift and the product is dispensed into a mechanical batch mixer. (See silo operations manual.)

WARRANTY

Seller warrants that its Product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, express or implied, including, but not limited to, those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that, except for claims for bodily injury, Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.

APPLICABLE STANDARDS: ASTM

ASTM C 91 STANDARD SPECIFICATION FOR MASONRY CEMENT: **ASTM C 109** STANDARD TEST METHOD FOR COMPRESSIVE STRENGTH OF HYDRAULIC CEMENT MORTARS: **ASTM C 144** STANDARD SPECIFICATION FOR AGGREGATE FOR MASONRY MORTAR: **ASTM C 150** STANDARD SPECIFICATION FOR PORTLAND CEMENT: **ASTM C 207** STANDARD SPECIFICATION FOR HYDRATED LIME FOR MASONRY PURPOSES: **ASTM C 595** STANDARD SPECIFICATION FOR BLENDED HYDRAULIC CEMENTS: **ASTM C 897** STANDARD SPECIFICATION FOR AGGREGATE FOR JOB-MIXED PORTLAND CEMENT BASED PLASTER: **ASTM C 926** STANDARD SPECIFICATION FOR APPLICATION OF PORTLAND CEMENT BASED PLASTER: **ASTM C 979** STANDARD SPECIFICATION FOR PIGMENTS USED TO INTEGRALLY COLOR CONCRETE: **ASTM C 1328** STANDARD SPECIFICATION FOR PLASTIC CEMENT



LIMITATIONS

SPEC MIX® Fiber One-Coat Preblended Stucco should be installed in accordance with the provisions of the local building code and applicable ASTM standards. Good workmanship coupled with proper detailing and design assures durable, functional, watertight construction.

PRECAUTIONS

Safety glasses and a dust mask are recommended when handling any preblended mixture containing silica. The cementitious materials mixed on site are alkaline in nature and on contact with water will irritate the eyes and skin. If contact with eyes occurs, flood eyes repeatedly with clean water and see a physician immediately. Do not rub eyes. Wash hands thoroughly after handling or before eating. Do not take internally. Keep out of reach of children.

TECHNICAL SUPPORT

- CONTACT YOUR LOCAL SPEC MIX® MANUFACTURER
- VISIT WWW.SPECMIX.COM
- CONTACT SPEC MIX®, INC.
PHONE: 888-SPEC-MIX FAX: 888-FAX-SPEC