

SI 700

Preblended Stucco



Description

Amerimix SI 700 Preblended Stucco is a preblended mixture of sand, cement and proprietary chemical additives. SI 700 is ideal for stucco scratch, brown, and finish coats. This product meets ASTM C926 property requirements.

Materials

SI 700 is preblended in an automated, quality controlled process, and contains Portland cement ASTM C150, Hydrated Lime ASTM C207 and sand ASTM C897. The final product is designed to comply with the property requirements of ASTM C926 Standard Specification for Application of Portland Cement Based Plaster. It is gray in color.

Benefits

High bond strength is gained through the increased workability and ease of placement of the mortar, plus the consistent cement-to-aggregate ratio obtained by using preblended mortar

Consistency - Preblended concept eliminates jobsite problems of inconsistent stucco batches

Superior adhesion

Extended mortar board life means less retempering in hot or windy climates

Increased yield compared to field mixed mortar

Reduced shrinking and cracking

Increased pumpability

Installation

Mixing: Pour clean water into mixer, approximately 1.5 gallons per 80 lb. bag. Add dry stucco. Add additional water in small amounts if necessary. Water may be added up to the maximum amount that is consistent with optimum workability. For best product performance, SI 700 Preblended Stucco should be mixed for 5 minutes in a mechanical batch mixer to ensure consistency and workability.

Retempering: Retempering SI 700 Preblended Stucco is limited to 1.5 hours in the summer and 2.5 hours in the winter after initial batch mixing. Retempering will not adversely affect stucco quality if only evaporated water is replaced.

Application: SI 700 Preblended Stucco should be applied in accordance with ASTM C926, traditional best practices, and local building codes. All surfaces should be dampened prior to application.

Curing: Under extremely hot, dry, or windy conditions stucco should be allowed to cure slowly by spraying with a fine fog mist of water.

Property Specification Requirements

Stucco	Compressive Strength Minimum psi (MPa)	Water Retention Minimum %	Air Content Max (Min) %
ASTM C1328	28 days 2,100 (14.5)	70	20 (8)
SI 700 Preblended Stucco	28 days 2,650 (18.3)	87	14.3

NOTE: Average flow = 108.5

Packaging & Storage

SI 700 Preblended Stucco is available in 3,000 lb. super sacks and 80 lb. bags. SI 700 contains cement and should be covered to protect from weather.

Certification & Quality Control

AMERIMIX certifies that SI 700 when shipped from its plant, terminals or distributors will meet the current requirements of Specifications for ASTM C926. Certified test reports based on ASTM C926 requirements are available from the manufacturer. Particular mix designs for the product is proprietary information which may be submitted at the discretion of AMERIMIX. The company makes no guarantee of finished work. The user is responsible for following recommended practices.

Safety Precaution

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. Product is alkaline and may burn or irritate upon contact with eyes or skin. Do not take internally. Use of safety goggles, rubber gloves and dust respirator is recommended. Avoid prolonged contact with clothing. This product contains crystalline silica. Take measures to contain and reduce dust. Prolonged exposure to crystalline silica may cause silicosis or other serious delayed lung injury. Avoid breathing dust. For prolonged exposure wear a respirator approved for protection against crystalline silica dust. Crystalline silica has been classified by IARC and NTP as a carcinogen.

Warranty

LIMITED 1 YEAR WARRANTY FROM DATE OF MANUFACTURE: Bonsal American warrants that this product and the materials used therein meet or exceed the applicable standards listed and enforced at the time of manufacture. Bonsal American will replace any product or part which proves defective due to quality of ingredients used or due to the manufacturing process itself. This Warranty shall apply only if the product is used in strict accordance with applicable specifications and instructions provided by Bonsal American for its use, and Bonsal American shall not be liable otherwise. Replacement of any defective product, or, at Bonsal American's option, refund of the purchase of any defective product shall be the buyer's sole remedy under this Warranty, and Bonsal American shall in no event be liable for any damages in excess of the purchase price of the defective product. BONSAL AMERICAN SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES INCLUDING LOSS OF PROFITS OF ANY KIND. Product demonstrations are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. This Warranty constitutes the sole warranty given by Bonsal American in connection with this product. No modification of this Warranty in favor of any buyer shall be valid unless given in writing and signed by an officer of Bonsal American. Bonsal American has authorized no person to make or give any other warranties or representation, oral or written on its behalf. IN PARTICULAR, THERE ARE NO IMPLIED WARRANTIES, INCLUDING WITHOUT EXCEPTION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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