

AMX 420

Historic Pointing Mortar



Description

AMX 420 Historic Pointing Mortar is a factory blended mixture of graded sands, hydrated lime and portland cement formulated to repair and restore masonry structures built prior to the 1920s without degrading the integrity of the historical structure.

Benefits

Performance engineered for historical renovation

Consistency - Preblended concept eliminates jobsite problems of inconsistent batches

Superior adhesion

Vapor permeable

Can be pigmented

Uses

AMX 420 Historic Pointing Mortar is designed for repointing mortar joints in historical structures or laying or resetting old brick and stone.

Installation

Preparation:

Remove defective mortar to a depth of at least one and a half times the width of the joint, but not less than three quarter inch to receive the new mortar. Joints should be cleaned by removing existing mortar from the edges in the joint to ensure proper bond. Square the back of the joint to receive the mortar. Remove existing debris from joints. Rinse joints with low pressure water spray. Re-dampen wall as necessary before re-pointing. NOTE: Mortar joints should not be featheredged or shallow.

Mixing:

Add dry material to 1.5-2 gallons (5.6-7.6 L) of clean potable water per 80 lb. (36 kg) bag. Place the water in the mixing container, gradually add the mortar to the water and mix by hand, or appropriate size mortar mixer, until material is a trowelable consistency. Use within 2 hours of mixing. Addition of cold water at high temperatures or warm water at low temperatures will aid in adjusting the set time.

Placement:

Apply in two successive lifts. First lift should be firm prior to applying the second lift. Tool joints to required profile.

Property Specification Requirements

Stucco	Compressive Strength Minimum psi (MPa)	
Amerimix Mortar	28 days	600-725 (4-5)

Packaging & Storage

AMX 420 Historic Pointing Mortar is available in 80 lb. bags.

Certification & Quality Control

AMERIMIX certifies that AMX 420 Historic Pointing Mortar when shipped from its plant, terminals or distributors will meet the current requirements of Specifications for ASTM C109. Certified test reports based on ASTM C109 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.

Customer Support

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