

SI 600 Coarse Grout

Preblended Corefill Grout



Description

Amerimix SI 600 Corefill Grout (Coarse) is manufactured with Portland cement, dried aggregates. It is available in two standard compressive strengths: 3,000 psi and 5,000 psi, when tested in accordance with ASTM C1019.

Materials

Amerimix SI 600 Preblended Corefill Grout (Coarse) is a Portland cement, concrete sand, and pea aggregates preblended masonry corefill grout conforming to ASTM C476 requirements, manufactured using ASTM C150 Portland cement, dried pea aggregates and dried Concrete Sand complying to ASTM C404 Standard Specification for Aggregates for Masonry Grouts. Amerimix SI 600 Coarse Grout exceeds ACI 530 code and ICC requirements for masonry grouts.

Benefits

Improves productivity by having an engineered corefill grout on the jobsite when and where it's needed

Strength - Available in 3,000 or 5,000 psi, but can be designed to meet any strength requirements

Less waste - Make only the amount of grout needed for the application

Uses

SI 600 Corefill Grout (Coarse) is intended for use where an engineered product is required. SI 600 Coarse Grout is recommended for load bearing masonry construction. It can be designed to meet any specified compressive strength requirements. SI 600 Coarse Grout is recommended where nominal openings are not limited or required by local building codes. SI 600 Coarse Grout can be used for vertical reinforcing or for bond beams and horizontal reinforcing.

Installation

Mix a minimum of 5 minutes in a mechanical batch mixer as per ASTM C476. Grout shall be mixed to a slump of 8 to 11 inches and shall be discarded after 90 minutes from addition of initial mix water.

Packaging & Storage

SI 600 Preblended Corefill Grout (Coarse) is available in 3,000 lb. super sacks and 80 lb. bags. SI 600 contains cement and should be covered to protect from weather.

Certification & Quality Control

AMERIMIX certifies that SI 600 when shipped from its plant, terminals or distributors will meet the current requirements of Specifications for ASTM C476 when tested in accordance to ASTM C1019. Certified test reports based on ASTM 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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