Description

Glen-Gery Type S Mortar is a Portland cement/hydrated lime preblended mortar that exceeds ACI 530 code for masonry mortars. Glen-Gery Type S Colors utilize standard preblended mortar with pigments added to comply with ASTM C979 Standard Specification for Pigments in Integrally Colored Concrete.

Materials

Glen-Gery Type S Mortar conforms to ASTM C270 table 1 or table 2 mortar proportions or property requirements. It is manufactured using ASTM C150 Portland Cement, ASTM C207 Hydrated Lime for Masonry, and dried Mason’s Sand complying to ASTM C144 Standard Specification for Aggregate for Masonry Mortar.

Benefits

Consistency — All ingredients are weighed, batched, and completely blended by automated equipment to within 1% accuracy

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

Extended mortar board life

Increased yield compared to field mixed mortar

Uses

Glen-Gery Type S Mortar is intended for use where a consistent product is required. Glen-Gery Type S Mortar is recommended for exterior or interior use, above grade, for load bearing and non-load bearing construction. Glen-Gery Type S Mortar can be used to install brick, block and stone per the architect’s specification. Glen-Gery can add pigments to its Type S Mortar to create a customized colored mortar to meet architectural specifications.

Installation

Mortar should always be mixed to a firm, moist consistency. A mix that is too dry and crumbly will not provide the proper bond. AVOID A SOUPY MIX. Mortar that is too wet will be weak and will not provide adequate bond. The retempering of colored mortar will alter the color appearance of the mortar joint plus may reduce bond and compressive strength. Any material that begins to harden in the mortar pan should be discarded and a new batch should be made using the same amount of water as the previous batch for consistent color. Wind, temperature and absorption rate of the masonry unit affects performance and working time. In cold weather, use warm water to accelerate the set. In hot weather, use cool water to slow set.

Note: Water with a high mineral salt content can cause efflorescence. Efflorescence occurs naturally and is beyond the control of Glen-Gery.