



MORTAR MIX

Pre-Blended Mortar Type S

SGM Mortar Mix is a computerized blend of special high strength masonry cement, proprietary admixtures and sand, developed to produce a consistent quality mix from batch to batch eliminating costly job-site mixing of these components. SGM Mortar Mix is conveniently packaged in 60 lb (27.2kg) and 80 lb (36.3kg) 4-ply polyethylene lined bags and custom palletized for easy handling and movement on the job-site. Use for laying block, stone, brick, tuck-pointing, scratch, brown or finish coat stucco. Mortar Mix is ideally suited for use as a substrate for hard surface flooring both interior and exterior applications.

- Block
- Masonry
- Brick
- Tuck Pointing
- Stucco
- Plaster
- Parge Coats
- Underlayments
- Stone
- Cultured Stone

MANUFACTURER:

SGM, Inc.
1502 SW 2nd Place
Pompano Beach, FL 33069-3220
(800) 641-9247
(954) 943-2288
Fax: (954) 943-2402
www.sgm.cc
sales@sgm.cc

TECHNICAL DATA:

APPLICABLE STANDARDS

ASTM International (ASTM)
COMPLIES WITH BOTH ASTM 270 & ASTM 387

Applicable Installation Standards:

To date, no specifications have been industry approved. Our material is tested and certified by independent laboratories. All data is given in good faith, however, we reserve the right to change products and specifications without notice. SGM advises interested parties to satisfy themselves as to the accuracy of any data and seek certification if appropriate.

INSTALLATION

SURFACE PREPARATION:

Concrete And Plaster Surfaces:

All masonry should be 28 days cured and shall be structurally sound, clean and free of any moisture, wax, oil, paint particles, curing agents or foreign matter. Remove any liquid curing agents or concrete sealers, followed by a clear water wash.

MIXING:

Using a clean mortar box or mechanical mixer, add sufficient cool clean potable water to desired, plastic like, consistency. For additional strength and performance add Southcrete 25 Acrylic Mortar admix in lieu of water. Do not re-temper mortar mix, discard and prepare fresh mix. Machine mixing is preferred.

Note: All cement based products have potential for efflorescence to materialize. This whitish powder or crystalline deposit may become visible before, during or after an installation is completed. Water with a high mineral content can also cause efflorescence

DIRECTIONS:

READ ENTIRE LABEL AND PIS/MSDS BEFORE USING.

WARNING:

Product is alkaline on contact with water. Use paddle for mixing to avoid splashing into eyes or contact with skin. During mixing or application avoid contact with eyes. In case of such contact, flood eyes repeatedly with water and CALL PHYSICIAN. Wash thoroughly after handling and before smoking or eating. Do not take internally. CONTAINS FREE SILICA DO NOT BREATHE DUST. Prolonged exposure to dust may cause delayed lung disease (Silicosis). Wear NIOSH approved mask for silica dust. ALL PORTLAND CEMENT BASED PRODUCTS MAY CONTAIN DETECTABLE AMOUNTS OF CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. THIS IS IN COMPLIANCE WITH PROPOSITION 65.

APPLICATION:

Follow manufacturers suggested installation methods. All materials and effected areas should remain above 40° degrees (4.4° C) or below 100° degrees F (38° C) 24 hrs. Prior and 72 hrs. after placement.

CLEANING:

Water is all that is required to remove uncured mortar.

COVERAGE:

For setting block:

Table 1: Mortar Mix Usage Chart

Bag Size	Standard Blocks 8" x 8" x 16" (200mm x 200mm x 410mm)	Standard Bricks 8" x 2" x 4" (200mm x 50mm x 100mm)
60lb (22.2 Kg)	9	28
80lb (36.3 Kg)	12	37

For thick-bed underlayment:

Bag Size	Square feet @ 1/2"	Square feet @ 1"
60lb (22.2 Kg)	12	6
80lb (36.3 Kg)	16	8