# Thin Set Mortars

# MORTAR MIX Mortero Tipo S Pre-Mezclado

MORTAR MORTAR MILX EXAMPLE EXAMPLE

#### **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,

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 80lb (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

- Block
- Masonry
- Brick
- Tuck Pointing
  - Stucco

- Plaster
- Parge Coats
- Underlayments
- Stone
- Cultured Stone

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  $40^{\circ}$  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.



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## 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

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## **MAINTENANCE:**

None is required

# **TECHNICAL SERVICES:**

Technical assistance, including more detailed information, product literature, test results, project list, samples, assistance in preparing project specifications and arrangements for job site inspection and supervision, is available by contacting Technical Services Department.

> (800) 641-9247 (954) 943-2288 Fax: (954) 943-2402 www.sgm.cc ts@sgm.cc

#### FILING SYSTEMS:

Sweets 09 30 00/ SGM http://sgm.cc/html/infosheets.html

# 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

#### SHELF LIFE:

Up to one year from date of manufacture in unopened properly store container.

## AVAILABILITY AND COST:

**Availability:** SGM, Inc has manufacturing and distribution inventory facilities throughout the United States and abroad, allowing for timely deliveries. Contact SGM, Inc for local availability.

**Packaging:** multi-ply heavy-duty lined bag, net wt. 60 lb. (27.24kg) and 80lb (36.3) bags.

**Cost:** Mortar Mix is competitively priced. For specific price information, contact SGM, Inc.

#### WARRANTY:

SGM Inc. warrants this product will perform in accordance with its intended use for a period of one year from the date of manufacture. Any claim for defective product must be submitted in writing to SGM Inc. and samples of defect must be provided. SGM Inc. sole obligation will be to replace any product determined to be defective by SGM Inc. EXCEPT AS PROVIDED