

Thin Set Mortars / Adhesives / Additives



MULTIPURPOSE TILE MASTIC Southcrete 580

A white acrylic latex based adhesive which will bond ceramic tiles to structurally sound, firm, dry surfaces such as Gypsum wall panels, exterior grade plywood (interior), plaster and cementitious backer units. This material is non-flammable and emits no toxic fumes. It spreads easily, is water resistant when dry and is freeze/thaw stable for storage.

MANUFACTURER:

SGM, Inc.
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USES:

- Ceramic Tile
- Pre-Grouted Wall Tile
- Cultured Marble
- Renovation – New Construction
- Commercial / Residential projects

CHARACTERISTICS:

- New Anti-Slip Formula
- Non-Flammable/Non-Toxic
- Consistency
- Easy Clean Up

LIMITATIONS:

Not to be used to set fixtures or marble. Do not use where hydrostatic pressure exists. Plywood surfaces should be limited to dry interior applications only. Surfaces such as particle board, pressure or chemically treated wood or synthetic flooring are not recommended. Interior use only.

PREPARATION:

- 1). All surfaces must be clean, dry and free of wax, grease, scaly paint and foreign matter. Concrete surfaces must be fully cured (normally 28 days) and free of excessive moisture and alkalinity.
- 2). All materials should be min. 50 degrees for 24 hours before and 48

hours after installation.

APPLICATION:

Spread adhesive to substrate with trowel recommended for material being set (see side panel of container) hold trowel at 45 degree angle with flat side of trowel to insure a good mechanical bond. Then retrowel over using properly notched trowel. Apply no more adhesive than can be covered in 15 to 20 minutes depending on temperature and humidity. Press or twist tiles firmly into position (do not slide). Tap tiles with rubber-beating block to assure 100% contact with adhesive. Do not set tiles after skin has formed.

CURING:

Under normal conditions wait 24 hours, then grout with SGM formulated wall or floor grouts.

SPECIFICATIONS:

Follow ANSI A 108.4 specifications. This product meets or exceeds ANSI A 136.1 Type I

COVERAGE:

Approximately 50 to 60 sq. ft. per gallon with 5/32" trowel. Approximately 30 to 40 sq.ft. per gallon with 1/4" trowel.

SHELF LIFE:

One year in unopened container.

PACKAGING:

1 qt / 1 gal / 3 1/2 gal

CLEAN UP & STORAGE:

Remove excess wet adhesive with

warm soapy water. Keep container closed after use and store at room temperature.

CAUTION:

Keep out of reach of children; in case of eye contact, flush repeatedly with water and immediately contact a physician.

LIMITED WARRANTY:

S.G.M., Inc. will replace any material proved defective with the maximum shelf life on unused material of up to one (1) year. If our products are not found to conform to our high standards, notify S.G.M., immediately in writing. There is no other obligation expressed or implied, and we assume no liabilities for damages of any kind. Suitability of the product for an intended use shall be solely up to the user.

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 SGM Technical Services Department.

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