

Thin Set Mortars / Adhesives / Additives



EGS MORTAR & GROUT SYSTEM 100% Solid Epoxy System

EGS Mortar & Grout System is a water-cleanable, three component, mortar and grout system designed for setting and grouting ceramic tile and pavers over a wide variety of substrates. EGS yields exceptionally high strengths, chemical and stain resistance.

MANUFACTURER:

SGM, Inc.
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USES:

EGS is designed for setting and grouting decorative tiles, pavers, slate, marble and agglomerated tiles where applications require high strengths and chemical resistance such as hospitals, schools, laboratories, clinics or restaurants. EGS may also be used for the installation of green marble or agglomerated tiles that are susceptible to warpage due to excessive moisture in setting bed. For translucent or white marble use S.G.M. Marble set. (See information sheet for details.)

PREPARATION OF SUBSTRATE:

When used as a mortar, the substrate must be dry, clean, sound and dimensionally stable. It must be free of loose particles, wax, sealers, curing compounds, and grease. Concrete and cement subfloors must cure for 28 days and be free of moisture. Recommended Substrates:

- Fully cured dry concrete slabs (28 days)
- Portland cement mortar beds
- Tile over tile
- Properly prepared VCT or Sheet Vinyl

- Exterior grade plywood
- Cementitious backerboard
- Fiber based backerboard
- Other substrates - contact SGM technical department

ALTERNATE SUBFLOORING:

To bond ceramic tile, marble, etc..., over vinyl asphalt and resilient flooring, floors must be bonded well to its subfloor and free of any wax, oil, dust, or paint particles. Install expansion joints according to local building codes.

SETTING:

Apply the mortar liberally with the flat side of trowel. Use sufficient pressure to work mortar in for good contact. Fill in gaps left between boards at this time. Then comb with properly notched trowel to leave uniform ridges. Place tiles while surface is wet and tacky. Spread only as much mortar as can be covered in 20 minutes or while surface is wet and tacky. Place tile with twisting motion & beat lightly to achieve a minimum of 100% surface contact with each tile. Note: Do not apply below 60 degrees F.

GROUTING:

EGS may be used to grout after tiles are firmly set (approximately 1-2 days). Tile surface must be clean and dry. Porous tiles may require the use of grout release to prevent staining (consult tile manufacturer). Using a hard rubber epoxy float, force grout into joints, leaving it flush with tile surface. Remove any excess grout from surface of tile before material begins to set. Clean

the remaining residue with clean water and nylon pad. Do not use excessive water during clean up. Warm water will assist in cleanup. Follow ANSI 108.6 specifications.

MIXING INSTRUCTIONS:

Using a clean container, add entire contents of both Part A and Part B simultaneously, then add Part C powder. Mix until a completely consistent, homogeneous color is obtained. Note: A slow speed mixer is recommended (approximately 150 rpm), or manually mix with margin trowel or similar. Avoid high speed mixing or prolonged mixing which will shorten pot life and entrain air.

CLEAN UP:

Clean hands, tools, and containers with warm, soapy water. To clean tiles, wait until grout joint has begun to set then use nylon buffing pad, rubbing in a circular motion.

EGS mortar and grout is extremely difficult to remove after setting. Do not allow excess material to dry on surface of tiles or tools.

OPEN TIME:

Greater than 60 minutes.

SPECIFICATIONS:

EGS mortar and grout conforms to requirements ANSI A118.3.

CURING:

For optimum results, protect from foot and light traffic for at least 24 hours, normal traffic for 72 hours, heavy traffic for 7 days. Normal, routine cleaning can be accomplished after 7 days.

CAUTION:

Rubber gloves and protective clothing are recommended. Sensitive skin may have an allergic reaction to epoxy system. Eye irritant, wash hands thoroughly after handling and before smoking or eating. Keep out of reach of children.

LIMITED WARRANTY:

THIS PRODUCT SHALL BE IN ITS UNOPENED PACKAGE, THE KIND SPECIFIED HEREIN. THERE IS NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND, EXPRESSED OR IMPLIED, (including NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE). NO WARRANTY SHALL BE IMPLIED BY LAW. This Limited Warranty continues only until such time as the buyer opens the package and examines its contents. If the buyer, after opening the package and examining its contents, determines that the product is not of the kind specified herein, the buyer should write to Southern Grouts & Mortar's, Inc., 1502 S.W. 2nd Place, Pompano Beach, Florida 33069, explaining the defect and enclosing a sample of the product. Southern Grouts & Mortar's, Inc. will, upon receipt of the foregoing from the buyer and without cost to buyer, replace the product. This shall be the buyers' sole remedy for breach of warranty and such remedy shall be in lieu of any claim for damages, including incidental or consequential damages.

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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