Siena Epoxy Grout & Mortar is a high performance, stain resistant, water cleanable epoxy grout and mortar that is manufactured with 100% epoxy resin solids, graded aggregates and proprietary additives to produce a high strength, impermeable, shock resistant mortar and a high chemical and stain resistant grout. Siena Epoxy Grout & Mortar does not require a sealer and it is available in 36 premium colors, and complies with ANSI A118.3.

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**BASIC USES**

Siena Epoxy Grout & Mortar is used as a grout and mortar for interior and exterior applications of most ceramic tiles, glass tiles, pavers, marble and stones. It can be used on floors, walls and in mortar beds from 1/16” up to 1/8” and grout joints from 1/16” up to 3/8”. Siena Epoxy Grout & Mortar is used in residential and commercial projects where high performance, chemical and stain resistance is require such as walls, floors, countertops, vanities, showers, pools, etc.

**RECOMMENDED SUBSTRATES**

Suitable substrates, when properly prepared, include: Masonry block and brick, concrete (28 days), cement backer units (per manufacturers’ specifications), fully cured portland cement mortar beds (28 days), properly prepared existing tile, exterior grade plywood (only on residential dry interior floors, walls and countertops), steel, glass and fiber glass.

**SURFACE PREPARATION**

All surfaces to receive application must be stable, structurally sound, dry, clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, cutback residue, and cleaning solutions that would hinder proper bond. Ensure that all surfaces are free of any coatings, sealers, adhesive residues or gypsum-based underlayments. Smooth or painted cementitious surfaces can be prepared by sandblasting or scraping. Protect areas around the application from exposure to epoxy. The surface temperature during and in the next 48 hours after the application should be between 65 °F and 95 °F. For more complete installation procedures see the TCNA (Tile Council of North America) Handbook sections F-143, F-131, TR-711 and TR-912 and ANSI A108.6.

**MIXING**

In a clean pail, pour Part A and B and mix thoroughly with a margin trowel or a low speed mixer (300 RPM). While mixing slowly add Part C. Do not overmix. Overmixing will entrap too much air, and can also cause the epoxy to flash set.

**MAINTENANCE**

Consult tile or stone manufacturer for maintenance. Use a neutral pH cleaner for floors and rinse with clean water. Remove any fatty acids and oils from the grout as soon as possible to prevent damage. Avoid using “No rinse” cleaning solutions on epoxy.


**CLEANING**

Cleaning may be accomplished with water immediately after use.

**LIMITATIONS**

DO NOT apply Siena Epoxy Grout & Mortar directly over wood, luan plywood, improperly cured or wet plywood, particle board, stripwood, gypsum mortar beds, asphalt sheeting, Masonite, cement asbestos board, plastic or any dimensionally unstable substrate. DO NOT apply at temperatures below 60°F (16°C) or above 95°F (35°C). DO NOT use with white or translucent marble, dimensionally unstable substrate. DO NOT apply at temperatures below 65°F (18°C) or above 95°F (35°C). DO NOT use with white or translucent marble, dimensionally unstable substrate. DO NOT apply at temperatures below 65°F (18°C) or above 95°F (35°C). DO NOT use with white or translucent marble, dimensionally unstable substrate. DO NOT apply at temperatures below 65°F (18°C) or above 95°F (35°C). DO NOT use with white or translucent marble, dimensionally unstable substrate. DO NOT apply at temperatures below 65°F (18°C) or above 95°F (35°C). DO NOT use with white or translucent marble, dimensionally unstable substrate. DO NOT apply at temperatures below 65°F (18°C) or above 95°F (35°C). DO NOT use with white or translucent marble, dimensionally unstable substrate. DO NOT apply at temperatures below 65°F (18°C) or above 95°F (35°C). DO NOT use with white or translucent marble, dimensionally unstable substrate. DO NOT apply at temperatures below 65°F (18°C) or above 95°F (35°C). DO NOT use with white or translucent marble, dimensionally unstable substrate.

**KEEP OUT OF REACH OF CHILDREN**

**Note:** Values listed above are typical results for tests indicated and should not be considered specifications. Actual product performance will depend on job conditions, temperature, humidity and application methods.

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