

FAST SET THINSET

DESCRIPTION:

Fast Set Thinset is a Portland Cement dry set mortar formulated to produce a rapid set time when installing ceramic, mosaic, pavers and quarry tiles. Fast Set will allow grouting within two to four hours and open to traffic within six hours.

LIMITATIONS:

SGM Fast Set Thinset must not be used directly over cement asbestos board, masonite, existing ceramic tile, gypsum wallboards, metal, glass, plastic or painted surfaces. Excessive water in mixing will dilute mix and effect the bond strength and reduce overall performance. NOTE: Do not add any latex additives to this product.

USES:

Interior or exterior installations
Commercial or residential use
New construction
Remodeling work

PREPARATION:

Floors must be 28 days cured and free of moisture. Floors must be free of any wax, oil, dust or paint overspray. Hence, any further cleaning shall be done using SGM Safe Clean Crystals, refer to Safe Clean label directions. Remove all liquid curing agents. All materials and areas to be tiled should remain above 40 degrees F 24 hours prior and 72 hours after installation.

APPLICATION:

Add sufficient cool, clean water to dry mix to form a smooth paste like trowable mix. Allow mix to slake for 5-10 minutes, then remix before use. Stir occasionally during use. Machine mixing is preferred (250-350 R.P.M.) higher speeds are not recommended. Apply mortar liberally with flat side of trowel, using sufficient pressure to work mortar in good contact. Use proper sized notched trowel (see diagram) to insure 100% coverage of mortar under tiles. Some irregular tiles require back-buttering. Place tiles while surface is still wet and tacky. Spread only as much mortar as can be covered in 5-10 minutes or before surface dries. Place tiles with a twisting motion and beat tiles in with a rubber mallet to insure 100% coverage. Industry standards require approximate 3/32" to 1/8" mortar bed thickness after beat in follow ANSI 108.5 specifications.

GROUTING:

Normal grouting can be done after installation.

CURING:

Minimum cure is reached in 3-4 hours. Heavy traffic shall be restricted to 72 hours. Setting and drying time may vary according to atmospheric conditions.

COVERAGE:

1/4" x 1/4"	1.75 Sq. Ft. per lb.
1/4" x 3/8"	1.5 Sq. Ft. per lb.
1/2" x 1/2"	1.0 Sq. Ft. per lb.

CLEAN UP:

Clean up hands and tools with warm soapy water before materials dry.

SHELF LIFE:

Up to one year from date of mfgr. in unopened bag.

PACKAGING:

50 net pounds (22.7 kg)

SGM

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