

Procedures on when to use & installing SGM products

Grouts:

1. SANDED –Security Polymer Grout

This grout is to be used on joint size of 1/8" or larger.

Always look at number sticker on bottom of bag to make sure production date is within 1 year (reason for this is all SGM grouts & thin-set have a shelf life of 1 year) & that you have all the same dye lot. (Example: PB062014929. PB-is where it was made, in this case Palm Beach. 062014-is the date of manufacture. 929-is the dye lot number).

Always mix 1-25lb. bag with ½ gallon of potable water (this means from a clean source not from a lake or canal). NEVER MIX A PARTIAL BAG.

When using ADMIX PLUS instead of water use 1-70 oz. jug to 1-25lb. bag of sanded grout.

After mixing grout thoroughly allow it to slake (set up) for 5-10 minutes, remix it, then install.

It is very important to have uniform depth to your grout joint, so make sure any thin-set or debris that is in grout joint is removed.

Be sure grout is worked into the entire depth of the grout joint. *This step is very important because if it is not you will have call backs on grout cracking, dropping, or coming out.*

Before cleaning grout off tile with a damp sponge, let it dry to a haze. Remember to change water often & only use a damp sponge not a wet one. *This step is very important because you will get call backs on splotchy looking grout. This problem is usually due to over wet grout and cleaning with dirty sponge.*

All grouts have approximately a 50 minute open time from when you add the water (amount of time to get them installed).

2. UNSANDED-Dry-Set Grout

This grout is to be used only on 1/16" joints.

Always mix 1-25 lb. bag with 1 gallon of potable water.

When using ADMIX PLUS instead of water use approximately 1 & 3/4 -70 oz. jugs or 120 oz. to 1-25 lb. bag of unsanded grout.

All other procedures are the same as when using sanded grout stated above

Thin-Sets:

1. Contractor's Choice Multipurpose Thin-Set

This thin-set is to be used on 1st floor concrete (on grade) subfloors only, grout joints 1/8" or larger, and tile up to 20 x 20.

Floor must be clean and free of any foreign matter (dirt, debris, paint, sealers, etc.).

You can never exceed 1/2" height with this thin-set as it is not a medium bed thin-set. You must prep floor 1st with an appropriate prep material 1st if it is over 1/2". Failure to follow this rule may result in tile coming loose from floor.

Always look at number sticker on bottom of bag to make sure production date is within 1 year.

Always mix 1-50 lb. bag of thin-set to 1 1/2 gallons of potable water.
NEVER MIX A PARTIAL BAG.

After mixing thin-set thoroughly allow it to slake (set up) for 5-10 minutes, remix it, then install.

All thin-sets have approximately a 50 minute open time from when you add the water.

Thin-set should be keyed into clean subfloor before troweling in one direction.

Back of tile should be clean & dust free. This may require it to be wiped with damp sponge and or keyed in with thin-set. Failure to do this may result in tile not bonding to thin-set.

Be sure to remove any thin-set that may have squeezed up into grout Joint now while it is wet as it is much more difficult after it dries.

Be sure that everybody stays off floor for a minimum of 12 hours to allow thin-set to dry. Failure to do this may result in tile not bonding to thin-set.

2. Porcelain Set Thin-Set

This thin-set is to be used on large format tile, jobs requiring grout joint size of 1/16", and any installation above ground floor.

This is a medium bed thin-set which allows installer to back butter tile up to 3/4" in height if required.

All other procedures are the same as when using Contractors Choice Thin-set as stated above.

