



Sanded Grout



DESCRIPTION:

SuperSet Polymer Modified Sanded Grout is a factory prepared mixture of Portland cement, silica sand/calcium carbonate and special additives (including a redispersable latex/polymer powder) to which only water is added.

Installations must conform to the current specifications in ANSI A108.10 and the TCA Handbook for Ceramic Tile Installation.

FEATURES AND BENEFITS:

- Exceeds ANSI A118.7 test standards
- For grout joints between 1/8" - 5/8" (3- 16mm) wide
- For interior and exterior use
- Polymer Modified - Just add water
- For wall, floor or ceiling applications
- Durable enough for residential and/or commercial traffic
- Available in 11 colours
- Is packaged in 25lb (11.35 kg) bags

This product is suitable for grouting of:

- Ceramic tile • Porcelain tile • Cement tile
- Glass tile • Quarry tile • Mosaics • Slate
- Marble • Natural stone

PREPARATION:

The tiled surface and underlying mortar bed must be allowed to cure and dry for approximately 48 hours when using modern thin set mortars to install tile. Clean tile surfaces and joints thoroughly and remove any excess thin set mortar from the joint spaces so that a minimum of 2/3 of the tile's thickness is available to ensure adequate grout adhesion.

MIXING:

1. Use cool, clean water (drinking water is best), clean tools and clean containers.
2. Add just enough dry powder to the liquid to have a stiff, but sticky consistency. Use 2.3-2.4 Qts (2.15-2.25 litres) of water for every 25 lbs. (11.35 kg.) of sanded grout. Too much liquid will cause the grout to have reduced strength.
3. Mix thoroughly to a lump-free, trowelable consistency. Let stand 10 minutes to give all the chemicals time to slake (wet out). Remix and then use.
4. Do not add more liquid or dry grout material after slaking.
5. If using a mechanical mixer, do not exceed 150 rpm to avoid whipping air into the mix which will reduce the strength of the grout.
6. Working life in the bucket is approximately 1 to 2 hours depending on temperature.

APPLICATION:

Using a grout float, work grout into joints. Remove excess grout from surface. Allow grout joints to become slightly firm. Clean area surrounding grout joints with a damp sponge. To help control colour variations, buff the grouted surface with a soft dry cloth when haze is visible on the tile surface, usually one to two hours after grouting. This should remove any remaining surface water or grout residue. To prevent efflorescence, discoloration and soft powdery joints, avoid cleaning with excessive water. Clean all tools with soapy water before mortar dries.

Note: Actual shades may vary from colour charts as they depend on job site conditions, installation techniques, cleaning methods, tile characteristics and other factors beyond the manufacturer's control.

COVERAGE:

The coverage of grout is determined by the width and depth of the grout joint. The Coverage Chart below is intended only as a guide to assist in estimating how much is needed for a given tile installation. These figures are based on filling the joints to their full depth with no wastage.

Sanded Grout											
Approximate coverage per 25lb. (11.3 kg) bag											
Tile Size LxWxThickness	Joint Width					Tile Size LxWxThickness	Joint Width				
	1/8"	3/16"	1/4"	3/8"	1/2"		1/8"	3/16"	1/4"	3/8"	1/2"
	3 mm	5 mm	6 mm	10 mm	12 mm		3 mm	5 mm	6 mm	10 mm	12 mm
1" x 1" x 1/4" 25 x 25 x 6 mm	45sf 4.1m ²	30 sf 2.8m ²	22sf 2.0m ²			16" x16"x 5/16" 400 x 400 x 8 mm	582 sf 54 m ²	388 sf 36 m ²	291 sf 27 m ²	194 sf 18 m ²	146 sf 13.7 m ²
2" x 2" x 1/4" 50 x 50 x 6 mm	90 sf 8.2m ²	60 sf 5.5m ²	45 sf 4.2m ²			20" x20"x 5/16" 508 x 508 x 8 mm	728 sf 68 m ²	485 sf 45 m ²	364 sf 34 m ²	242 sf 22.5 m ²	182 sf 17 m ²
6" x 6" x 1/4" 150 x 150 x 6 mm	320 sf 30 m ²	213 sf 20 m ²	160 sf 15 m ²	107 sf 10 m ²		24" 24" x 5/16" 610 x 610 x 8 mm	874 sf 81 m ²	582 sf 54 m ²	437 sf 40 m ²	291 sf 27 m ²	218 sf 20 m ²
12"x12" x 1/4" 300 x 300 x 6 mm	548 sf 51 m ²	365sf 34 m ²	274 sf 25 m ²	183 sf 17 m ²		24" 24" x 3/8" 610 x 610 x 10 mm	728 sf 68 m ²	485 sf 45 m ²	364 sf 34 m ²	242 sf 22.5 m ²	182 sf 17 m ²
12"x12"x 3/8" 300 x 300 x 10mm	364 sf 34 m ²	243 sf 23 m ²	182 sf 17 m ²	121 sf 11.5 m ²	91 sf 8.2 m ²						

Calculated coverage does not include wastage – allow at least 10%

SAFETY:

Corrosive. Avoid contact with eyes and skin, during mixing or application. Contains free silica. Do not breathe dust. Use personal protective equipment (respirator, gloves, boots and goggles) when handling or using this product. Read and understand the instructions before using this product. Keep out of the reach of children.

STORAGE:

Store in a dry area, keep out of direct sunlight. The shelf life is 12 months from the date of manufacture when stored in the original closed container away from moisture.

WARNING!

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. MAY CAUSE SKIN AND EYE BURNS OR IRRITATION. INHALATION IS KNOWN TO CAUSE CANCER OR DELAYED LUNG INJURY. Avoid contact with eyes and skin. This product contains hydraulic cement and lime. When mixed with water and/or latex, it results in a solution that is highly alkaline and may burn or irritate the eyes or skin. Wear safety glasses or goggles, protective clothing, shoes and gloves to prevent eye and skin contact. Do not take internally. Avoid breathing dust. This product contains crystalline silica. Prolonged exposure to crystalline silica dust is known to cause lung cancer or delayed lung injury, including silicosis. Take measures to eliminate or control dust while handling or placing this product. Wear a respirator approved for protection against crystalline silica dust. Warning! Crystalline silica has been classified by IARC and NTP as a carcinogen.

FIRST AID: If swallowed, drink one or two glasses of water to dilute. Do not induce vomiting unless directed to do so by medical personnel. **SEEK IMMEDIATE MEDICAL ATTENTION.** In case of contact, flush eyes or skin thoroughly for a minimum of 15 minutes with clean water and get prompt medical attention. Wash clothing and thoroughly clean shoes before reuse.

MANUFACTURER'S CAUTION

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information and guidelines for the proper use and application of this product under normal environmental and working conditions. Because conditions on each project is different, Superset Caribbean Limited cannot be responsible for the consequences of variations in such conditions or for unforeseen factors.

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