



UnSanded Tile Grout



DESCRIPTION:

SuperSet[®] Polymer Modified UnSanded Grout is a factory prepared mixture of Portland cement, calcium carbonate and special additives (including a redispersible 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 A118.6 test standards
- For grout joints between less than 1/8" (3mm) 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 10 colours
- Is packaged in 25lb (11.35 kg) bags

This product is suitable for grouting of:

- Ceramic tile • Porcelain tile • Glass tile
- Mosaics • Marble

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 3.8 - 3.9 US Qts. (3.6 - 3.7 litres) of water for every 25 lbs. (11.35 kg.) of UnSanded 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 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 minimize the occurrence of efflorescence, discolouration, 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.

Unsanded Grout					
Approximate coverage per 25lb. (11.3 kg) bag					
Tile Size	Joint Width		Tile Size	Joint Width	
LxWxThickness			LxWxThickness		
	1/16"	1/8"		1/16"	1/8"
	1.5mm	3mm		1.5mm	3mm
1" x 1" x 1/4"	21 sf	10.5sf	12" x 12" x 5/16"	204 sf	102 sf
25 x 25 x 6 mm	1.9m ²	0.9m ²	300 x 300 x 8 mm	19 m ²	9.5 m ²
2" x 2" x 1/4"	42 sf	21 sf	16" x 16" x 5/16"	233 sf	117 sf
50 x 50 x 6 mm	3.9m ²	2.0m ²	400 x 400 x 8 mm	21.6m ²	10.8m ²
6" x 6" x 1/4"	128 sf	64 sf	24" x 24" x 5/16"	409 sf	204 sf
150 x 150 x 6 mm	11.9m ²	5.9m ²	600 600 x 8mm	38 m ²	19 m ²

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

SAFETY:

Corrosive. Avoid contact with eyes and skin, during mixing or application. 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. Take measures to eliminate or control dust while handling or placing this product. Wear a respirator.

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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