

Colour Grout for Tile & Slate Joint

Description **Cem Tile Grout**, is a partially non-shrink & non sagging, premixed Polymer plus Calcium Carbonate Base for Tiles Joint, it's provides extended working life.

Due to its new formulation, **Cem Tile Grout** product is based on selected high grade of Calcium Carbonate Mineral, Original Portland White Cement Type & Rheological Additives. For better workability of smoother & stabilized air voids.

Uses **Cem Tile Grout**, is most suitable in joints from 2mm to 12mm wide for any type of ceramic or marble tile.

Cem Tile Grout, may be used in kitchen, bathrooms, showers, lobbies, swimming pools, ponds in areas exposed to constant dampness, mild acids or alkalizes.

Coverage	Wide x Thickness	Linear Meter Per kg
	2mm wide x 10m thick	- 25m/1.00kg
	2mm wide x 12m thick	- 20m/1.00kg
	5mm wide x 10m thick	- 10m/1.00kg
	5mm wide x 12m thick	- 8m/1.00kg
	8mm wide x 10m thick	- 6.25/1.00kg
	8mm wide x 12m thick	- 5.00/1.00kg
	12mm wide x 10m thick	- 4.15/1.00kg
	12mm wide x 12m thick	- 3.33/1.00kg

Note Prior to grouting – fill expansion joints and joints where two walls or a wall and floor meet, or where tiling adjoins another material, with a suitable flexible sealant such as silicone rubber .

Preparation Ensure that tile adhesive has dried before grouting – 24 hours minimum, depending upon application.

Remove all adhesive, oil dust and other loose material from within the joints.

When grouting out of direct sunlight and in temperatures below 27°C- ensure that joints are dry.

When grouting vertical surfaces in temperatures above 32°C and the tiles are warm to touch – brush splash the tiles and joints prior to commencing grouting, allowing the surface water to evaporate.

When grouting floor tiles in direct sunlight in temperatures above 22°C and the tiles and joints prior to commencing grouting, allowing the surface water to evaporate.

Mixing It is important to obtain the correct consistency of the grout before applying. Whether mixing with water or **Cem Tile Grout** the usual proportion of powder to liquid is 5 kg powder : 1 litre Water, although this may vary slightly in different climatic conditions.

Application

Apply the grout with a rubber squeegee or trowel. Work it into the joints with a diagonal or circular motion to ensure that the joints are completely filled with grout.

Clean excess grout from the surface of the tile as the work proceeds.

When the film of grout on the tile face is drying it is time to wipe off with a damp not wet rubber sponge. For a perfect job a gloved finger should be run along the joints to ensure a perfectly smooth even joint.

Surfaces Clean Up

Clean tools and equipment immediately in water.

Polish tiled surface with a soft cloth approximately 6 hours after grouting.

Allow 24 hours before putting tiled area into service.

Cleaning of Equipment

All tools and mixing containers should be washed and cleaned in water immediately after use before the material sets.

Color Available

Red, Yellow, Green, Brown, Blue, Cream & Black

Packaging

5 kg bag Net weight

Storage Shelf Life

Gem Tile Grout, 12 months if stored in dry conditions.

Handling Precautions

Wash off any mortar or latex on the skin before it dries. During mixing and application ensure adequate ventilation since the latex component contains ammonia which is volatile and may cause eye watering in confined spaces. Avoid generation of airborne dust during mixing. Cem Tile Grout powder contains more than 20% Portland cement and, therefore, in line with current legislation, is classified as irritating to eyes and skin. For this reason the following precautions should be observed:-

Avoid contact with the skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and keep the product out of the reach of children.

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Health & Safety

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheets, available from **LAMACO Malaysia** on request and sent with each delivery.



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