

**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**

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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

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**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.

**The General Term & Conditions**

All recommendations for use of our product, whether given by us in writing, verbally, or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for this intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility therefor. The Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

The above mentioned details Specified key data are individually checked throughout, guarantee, and included in the certificates of Analysis (CoAs). & Typical key data are spot checked, the value are typical for the product and are indicated for information only. The values are not guaranteed or included in the CoAs.

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