

## Tile Grout

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Pavestone Tile Grout is a superior, flexible grout with anti-efflorescent, anti-mould and water repellent properties. Designed specifically for porcelain and natural stone outdoor patio paving and walling tiles. Pavestone Tile Grout has a smooth surface, accommodates both narrow and wide joint applications and has excellent bonding capabilities to the tile edges. Once hardened it is unaffected by water, giving exceptional weathering properties and can even be used in and around swimming pools.

#### Features:

**Suitable for use with Ceramic, Porcelain, Mosaics, Glass and Natural Stone tiles**

**Designed for situations where slight background movement or vibration is likely**

**For use on walls and floors**

**Low porosity resists water and dirt penetration**

**Suitable for swimming pools**

#### Colours:



**Mixing Ratio:** Approx 3 volumes of powder into 1 volume clean water.  
2.5kg: Approx 600 ml water.

**Consistency of Mix:** Firm smooth paste

**Joint Width:** 2-20mm

**Grout MF Factor:** 1.8

**Pot Life:** 45 - 60 minutes dependent on temperature

**Set Time:** Approx 3 hours dependent on temperature

**Installation Temperature:** Minimum 5°C

**Operating temperature:** -20°C to 100°C

**Packaging:** 10kg Tubs with 4 formed and sealed 2.5kg bags

#### Coverage

Calculations will change when using different tile/joint dimensions and the table below is for guidance only.

Tile size (mm)	Joint width	Joint depth	Coverage kg/m <sup>2</sup>	10kg Tub Coverage
400 x 200	3mm	14mm	0.63	16m <sup>2</sup>
400 x 200	5mm	14mm	1.05	10m <sup>2</sup>
400 x 200	10mm	14mm	2.10	5m <sup>2</sup>
600 x 600	3mm	20mm	0.40	25m <sup>2</sup>
600 x 600	5mm	20mm	0.66	15m <sup>2</sup>
600 x 600	10mm	20mm	1.33	8m <sup>2</sup>
900 x 600	3mm	20mm	0.33	30m <sup>2</sup>
900 x 600	5mm	20mm	0.55	18m <sup>2</sup>
900 x 600	10mm	20mm	1.12	9m <sup>2</sup>
900 x 900	3mm	20mm	0.27	37m <sup>2</sup>
900 x 900	5mm	20mm	0.44	23m <sup>2</sup>
900 x 900	10mm	20mm	0.89	11m <sup>2</sup>
1000 x 500	3mm	20mm	0.36	28m <sup>2</sup>
1000 x 500	5mm	20mm	0.60	17m <sup>2</sup>
1000 x 500	10mm	20mm	1.20	8m <sup>2</sup>
1200 x 300	3mm	20mm	0.50	20m <sup>2</sup>
1200 x 300	5mm	20mm	0.84	12m <sup>2</sup>
1200 x 300	10mm	20mm	1.67	6m <sup>2</sup>
1200 x 600	3mm	20mm	0.30	33m <sup>2</sup>
1200 x 600	5mm	20mm	0.50	20m <sup>2</sup>
1200 x 600	10mm	20mm	1.00	10m <sup>2</sup>



### Preparation

Ensure paving/tiles are firmly fixed and joints are clean, free of dust, excess adhesive or bedding mortar and any other contaminations that might hinder the adhesion of the tile grout. In hot, dry conditions joints should not be damped or soaked before grouting. Tiles which have been fixed to impervious surfaces such as dense concrete block walls should not be grouted for several days after completion of fixing so as to allow the moisture from the adhesive to dry out through the joints. Grouted swimming pools should remain empty for 3 weeks before being filled with 'balanced water'. Please refer to the current Pavestone Tile Grout data sheet for full information prior to commencing work.

### Mixing

Remove the 2.5kg plastic bags of grout from the bucket and put to one side.

Pour into an empty container, or clean mixing bucket, approximately 600ml of clean, cold water for each 2.5kg bag of grout to be mixed. Add the powder slowly whilst stirring thoroughly until a smooth creamy, easily worked mix is obtained. These mixing proportions are approximate only and care should be taken to reach the correct working consistency. If you need to add extra water, the proportion of grout to water **MUST** be the same for subsequent mixes to ensure colour consistency.

All joints **MUST** be dry and free from moisture or debris before grouting.

Higher temperatures will shorten the working time.

### Application

Using a rubber faced float grouter, work the mixed grout thoroughly into the joints ensuring they are completely filled. Remove surplus grout as work proceeds and clean off at regular intervals with a clean damp sponge before the grout sets. The joints should be finished off as flush with the tile surface as is practicable.

When re-grouting an existing installation ensure the old grout has been thoroughly raked out of the joints, taking care not to damage the edge of the tiles.

Avoid getting grout into the surface of tiles with a rough or textured surface. Excessive use of water when mixing or during application or cleaning, overworking the grout in the joints or forced drying may cause shade variation and must be avoided. Polishing of the tiles is best carried out with a clean, dry cloth and should begin only when the grout has set firm enough not to be damaged (Approximately 3 hours).

Do not apply if surface temperatures are below 5°C or above 25°C.

### Shelf Life & Storage

24 months in unopened bags from the date of packing. This product must be stored clear of the ground, under dry conditions, out of direct sunlight. Protect from frost.

### Cleaning

Tools should be cleaned frequently in water to avoid the adhesive drying on. Residual adhesive must be washed off the face of the tiles before it dries.

### Precautions

Certain types of tile may be prone to surface discolouration or scratching when using this grout, e.g. some natural stone or absorbent, textured or soft glazed ceramic tiles. Consult BS 5385: Part 1: 1995 for further information. If in any doubt carry out a trial application.

### Health & Safety Advice

Pavestone Tile Grout is classified under the Chemicals (Hazard Information and Packaging for Supply) Regulations. Grout contains cement, (grey material contains Chromium VI), may cause an allergic reaction. Contact with water causes an alkaline reaction which may cause skin irritation and/or caustic burns to mucous membranes. Wear suitable protective clothing, gloves and eye/face protection. Keep away from children.

The relevant Material Safety Data Sheet can be obtained from [www.pavestone.co.uk](http://www.pavestone.co.uk) or directly from Pavestone UK Limited at the address below.



Watch our 'How To' mix & apply Tile Grout video. Click on the Play button!