



## **BP Tilegrout HQ (High Quality Tile Grout for Outdoor, Indoor, & Wet Surfaces)**

**BP Tilegrout HQ** is a fine coloured powder which, when mixed with water, gives a smooth creamy paste for clean grouting of all types of tiles used in pools & ponds and for indoor & outdoor applications as well. It sets to a decorative, crack proof, spill proof, anti-fungal, anti-bacterial, and chemical resistant finish.

**Usages & Advantages:** BP Tilegrout HQ is a professional choice for clean, simple grouting of Ceramic, Marble, Granite, Mosaic, and all types of floor and wall tiles in colours to blend with every decor. It is water resistant, anti-bacterial, anti-fungal, and best used for exterior installations, swimming pools, and ponds, etc. Tiles should not be grouted until at least 24 hours after fixing.

### **Directions for use:**

**Surface Preparation:** As a general rule, allow min 24 hours before grouting and ensure tiles are fixed securely in place. Use Buildplus tile adhesive for fixing tiles. Joints should be free of dirt and excess adhesive. For proper cleaning; use stiff nylon brush & an air blower to blow away dirt and other contaminants.

**Mixing:** Pour 3.5 litre of clean potable water in a clean plastic bucket or an uncontaminated metal container. While using an electric agitator, slowly add the contents of one 10 kg bag of BP Tilegrout HQ grout to the water. Mix until a uniform homogeneous slurry/mix is obtained and leave to stand for 5 minutes then stir again before filling in the joints.

**Application:** Apply to tile joints with a squeegee, brush or sponge. Remove surplus grout with a damp sponge. When grouting is completed, polish tiles with a dry cloth. Any hard or set material should be discarded and should not be remixed or reused. Clean tools and equipment with water after use.

### **Watch Point:**

Mix and apply grout to an area enough to work before setting/hardening commences.

While cleaning the grouted surface of floor and wall tiles, do not use harsh chemicals such as acids based cleaners, strong alkaline detergents and oxidising agents that may harm the grouting and change the appearance of the colour and service expectancy of the grout.

### **Notes:**

Movement joints should be provided in accordance with normal practice. Refer to published local standards or BS 5385 and CP 202.

### **Typical Properties:**

Appearance	: Available in many colours
Binder	: Hydraulic & Organic Binders
Shelf Life	: 6 months, if stored properly
Mixing Ratio	: 3.5 L of water per 10 kg bag
Yield/coverage	: 8 litre thick paste / 10 kg bag
Compressive strength	: > 20 N/mm <sup>2</sup>
Flexural strength	: > 5 N/mm <sup>2</sup>
Abrasion strength	: < 400 mm <sup>3</sup> (EN 12808-2)

**Standards:** BS 5262, 5492, ASTM C 387, DIN 1855

### **Coverage:**

Ceramic Tiles (approximately): 5m<sup>2</sup> / kg  
(Using 20 cm x 20 cm x 0.5 cm tiles with 2 mm gaps)

### **Workability:**

Working time of BP Tilegrout HQ is 45 minutes at 25<sup>0</sup>C, after 5 minutes standing time and the mixed material must be used before drying out occurs; and therefore, it is essential to work with a small quantity preferably one bag at a time.

### **Composition:**

BP Tilegrout HQ is a blend of hydrophobic cement fillers and organic additives supplied as a fine powder in white and a wide range of attractive colours. BP Tilegrout HQ is resistant to cracking in joints up to 3mm wide in the hardened state. It is water resistant, self coloured & ideal for interior/exterior applications.

**Colour:** Several colours of choice to match the tiles

### **Code Practice:**

Fixing of tiles and grouting should be carried out in accordance with relevant British Standards or BS Codes of Practice, details of which can be obtained from BS Institute, British standard House, 2 Park Street, London.



**BUILD PLUS**  
CONSTRUCTION CHEMICALS

**Pack Size:** 10 kg or 20 kg plastic bags

**Shelf Life & Storage:**

Six months if stored properly in original unopened packing in dry & ventilated conditions away from direct sunlight. It should be stored as supplied, until ready for use. Pallets can be stacked two high provided care is taken. Opened Sacks should be used first. Use oldest material first.

**Technical support:**

Buildplus offers comprehensive technical support service & specification assistance in locations to our channel partners, end users, and contractors.

**Quality & Care:**

All the products manufactured and originated from Gulf Minerals and Chemicals, UAE facility are independently tested and certified under a Buildplus Management System to conform to the requirements of the quality, environmental, health & safety Standards.

**Health & Safety Precautions:**

This product contains Portland cement which is slightly alkaline when wet. For people with sensitive skins may cause irritation. As a general Code of Safety Practice all chemical products should be treated with care, kept away from children and animals, especially protect eyes and skin. In an emergency seek medical advice.

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