

# ULTIMATE

## Elite Paving & Walling Tile Grout for Porcelain



A highly flexible, polymer modified tile grout for external porcelain paving and porcelain wall cladding

- ✓ *Easy to mix and apply*
- ✓ *3-10mm joint widths*
- ✓ *Efflorescence Free*
- ✓ *Colours Available: Cream, Mid Grey, Slate Grey (Lid label denotes colour inside)*

2 x 6.25kg Bags

# 12.5kg

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## Elite Paving & Walling Tile Grout for Porcelain Application

### Surface Preparation:

Before commencing your project, it is crucial to confirm that your porcelain slabs have undergone priming. Due to the non-absorbent nature of porcelain, failure to prime the slabs may result in a weak mechanical bond with the bedding material, leading to potential rocking or movement, especially in subzero winter conditions. Our specially formulated Ultimate Universal polymer-enhanced slurry primer ensures a robust mechanical bond between your slabs and the base, emphasising the necessity of fully priming all porcelain before installation.

### Curing of Bedding Material:

Before starting the grouting process, it is imperative to ensure that the bedding material has completely cured. This step is vital for preventing efflorescence. Our grout is designed to be efflorescence-free, but grouting before the full curing of the base material may risk efflorescence being drawn from the non-cured sand/cement base and deposited on the grout surface.

### Preparation for Grouting:

Prior to grouting, ensure that joints are clean, free from debris, and devoid of pooled water. When employing a full wet bed, it is essential to remove any bedding material encroaching into the grout line, leaving a 20mm depth for the grout.

### Grout Mixing:

The bucket has 2 x 6.25kg bags. Take out both bags, leaving one aside for the next mix. Add 1.3L of clean water to the Ultimate Tub, followed by one bag of grout. Mix thoroughly at a low speed for 3-5 minutes until achieving a lump-free, thick creamy consistency. High-speed mixing can lead to dye separation in the product.

### Application of Grout:

Ensure temperature is at least 5°C and it's not raining or forecast to rain prior to grouting. Work in small manageable amounts remembering that grout will set faster on warmer days. Using a soft rubber tiler's float, work the grout into the joints in small, manageable amounts, ensuring penetration to the joint's bottom. Clean excess grout off the tile face during the process to minimize cleanup later. Dampening the area around joints with a sponge before grouting facilitates the removal of excess grout, especially in warm weather.

### Inspection and Touch-Up:

Prior to cleanup, inspect all grouted joints thoroughly for slumping, air bubbles, and pin-holes. Correct any blemishes before the final set.

### Cleanup Process:

Remove excess grout before it sets on the slab's face. The setting time varies with temperature. Utilise a washboy and sponge float or a tiler's sponge with clean water for cleanup. Ensure the sponge is damp, not dripping, and rinse it thoroughly to avoid adding excess water to the grout lines.

### Repeat Cleaning if Necessary:

If grout residue or haze persists, repeat the cleaning process until the slab is entirely free from any remnants. Ensure that the washboy water remains clean throughout, as dirty water may reintroduce cement staining onto the slabs. Grout should not be left to set on the face of the tiles as it is not easily removed once set.

### Coverage Calculator

Based on 20mm slabs with 5mm joint.

|              |                |
|--------------|----------------|
| 600 x 600mm  | 20m per bucket |
| 600 x 900mm  | 23m per bucket |
| 600 x 1200mm | 27m per bucket |

### PPE Required

You will require gloves, safety glasses, an appropriate dust mask and knee pads

### Tools Required

You will need a drill and mixing paddle, measuring jug, small trowel, rubber grouting float, a clean water supply, a washboy, sponge float and some tiler's sponges.



### Ultimate Grout Hazard Information

H318 Causes serious eye damage  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H335 May cause respiratory irritation

Excess grout and soiled water should not be washed into drains and should be disposed of in an environmentally friendly manner.