

# COLORO TILE GROUT

## Architectural Colour Range

Coloro Architectural tile grout is an un-sanded, superfine product designed for use with polished porcelain, mosaic or soft-glazed tiles with joint widths between 1.5 and 5mm. It is formulated with excellent resistance to a broad range of mould and bacteria, and a blend of high strength Portland cement to provide a grout joint that is dense, hard and durable.

### Advantages

Superfine	A very smooth product that gives a more aesthetically Pleasing finish.
Mould Resistant	Easy to maintain.
Versatile	Excellent for wet and dry, interior and exterior areas.



### Product Attributes

#### Uses

<i>Tile Joint Width:</i>	Up to 5mm.
<i>Surfaces:</i>	Walls and floors.
<i>Location:</i>	Interior and exterior.
<i>Performance:</i>	Residential and commercial.

Colour Available in a range of architectural designer colours (refer to grout selection board).

Packaging 2kg bags (10 bags per carton) and 5kg bags (4 bags per carton).

Coverage Coverage will vary greatly according to the size of the tile and thickness of the joint width as well as general site conditions.

#### **As a general guide:**

Tile Size (mm)	Tile Thickness (mm)	Joint Width (mm)	A 5kg Bag Will Cover (m <sup>2</sup> )
200 x 200	8	1.50	20
200 x 200	8	3.00	10
330 x 330	9	3.00	15
330 x 330	9	5.00	8.5
400 x 400	10	3.00	16
400 x 400	10	5.00	10

#### Shelf Life & Storage

12 months when stored in a dry place in the original, unopened packaging. Do not store on concrete floors. High levels of humidity will reduce the shelf life of the product.



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## **Installation**

### **Surface Preparation**

Excess tile adhesive, spacers and any loose or foreign material must be removed from between the tiles so the grout can completely fill the joints. Remove dust and dirt using a wet sponge.

The joints should be dampened with sufficient water, especially in hot conditions or with porous substrates. Take care not to form freestanding pools of water as this may cause problems such as changing the tonality of the grout joint.

### **Mixing**

Add approximately 2.5 litres of water per 5kg of powder to form a mixture of smooth consistency. Always add powder to water. Add powder slowly to clean, potable water and mix to a thick, smooth consistency. Mixing should be done by hand or with a slow speed mixer. Do not use an electric drill above 300rpm to mix the grout as this can trap air into the mix and cause the grout to dry with unsightly pinholes in the surface.

Allow to stand for approximately 5 minutes. Stir the mix again and the grout is ready to use. Under no circumstances should more water be added to the mixture once the product has exceeded its pot life.

### **Application**

Spread the mixed Coloro grout with a sharp, firm, rubber grout float using diagonal strokes to pack the joints. Ensure the joint is filled and the grout does not bridge the joint.

Remove excess grout from the surface of the tiles with the edge of the grout float and any remaining grout with a damp sponge (not wet), being careful not to remove any grout from the joint.

Ensure only a minimum amount of water is used for cleanup to prevent efflorescence or ponding water. Clean the grout haze with a soft, dry cloth. In situations where the grout haze is hard to remove, please refer to the Related Products section.

### **Drying Time**

Approximately 24 hours depending on surface porosity and ambient temperature.

During hot or windy conditions, the grout line must be kept damp for at least 24 hours to prevent premature drying. Premature drying can result in a weak and powdery grout line.

### **Cleaning**

Tools can be cleaned with water before the grout has hardened.

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## **Attention**

**Do not use where chemical resistance is required.**

**Do not use concentrated acid to clean colored grout joints.**

**Ensure any grout is cleaned from the surface of the tiles before hardening.**

**Certain types of porcelain tiles are more absorbent than others, and more prone to staining and discolouration. It is recommended that a small test area be conducted to ensure the desired results are achieved.**

**Jobsite conditions, finishing techniques and uneven drying conditions may affect grout colour shades. Try a small test area to determine desired results.**



**Efflorescence may occur in wet conditions or at low temperatures. Efflorescence is natural and more noticeable in darker coloured grouts and can be removed from the surface with a suitable tile and grout cleaner.**

**Ensure only a minimum amount of water is used during clean up, and the water is refreshed often to limit staining the grout joint with water contaminated with Portland cement.**

**During hot or windy conditions, the grout line must be kept damp for at least 24 hours to prevent premature drying. Premature drying can result in a weak and powdery grout line.**

**Do not apply in temperatures above 36 degrees Celsius.**

**See Related Products section for alternative solutions.**

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#### **Safety Precautions**

All cement-based products are alkaline and can cause irritation. Although this product is not considered hazardous, a dust mask should be worn when handling the material. Contact with the eyes and repeated and prolonged skin contact should be avoided.

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#### **Technical/Safety Data**

Technical/Safety Data TECHNICAL DATA SHEETS (TDS) AND SAFETY DATA SHEETS (SDS) are available on request and should always be referenced before handling this product and before the commencement of any works. A WESTBUILD Representative is always available should you require further information. Visit our website for further information on the use of this product and suitability for your application.

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#### **Guarantee**

WESTBUILD Products Pty Ltd guarantees this product for 10 years after the project completion date subject to terms and conditions. The product must be used for the purpose intended and all tiling works must be to the applicable Australian standards at the time of use. Please refer to WESTBUILD'S full guarantee documentation available on request.

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#### **Related Products**

Coloro C26 Tile and Grout Cleaner

It is the responsibility of the user to ensure that products are used in accordance with the Westbuild Products Pty Ltd instructions for use, and Australian Standard procedures in applications for which they are intended. Westbuild Products Pty Ltd and its associated companies cannot guarantee and are not liable for the use of their products outside of Australian Standards guidelines and the Westbuild Products Pty Ltd instructions for use. The technical details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge at time of printing. Freedom from patent restrictions should not be assumed.

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