

# weberfill f&w grout



## CG2WA Cement-based, Coloured Tile Grout (Sanded)

**Weberfill F&W Grout** fill has variance of colour, water resistant, coarse (sanded) cement-based grout complies to ISO 13007 - 3 for Class CG2WA cement-based grout. Manufactured to stringent Internal Quality Assurance System, conforming to ISO 9001 : 2008.

### PRODUCT BENEFITS



SINGLE COMPONENT



ECO FRIENDLY



VARIOUS COLOURS

### USES

Weberfill F&W Grout is suitable for grouting or pointing joints between Ceramic Wall & Floor Tiles, Vitrified Homogeneous Tiles, Porcelain Tiles, Mosaics, Quarry Tiles, Terracotta, Marbles, Granites, Slates, Terrazzo, Brick Veneer, Decorative Stones etc. Suitable for use at wall or floor, dry or wet, interior or exterior areas including swimming pools.

### TECHNICAL DATA & PHYSICAL PROPERTIES

<b>Colour</b>	Refer to colour chart
<b>Density</b>	1.70 g/cm <sup>3</sup>
<b>pH</b>	10.80
<b>Dry Solid Content</b>	100%
<b>Shelf Life</b>	12 months
<b>Inflammability</b>	No
<b>Toxicity Hazard</b>	No
<b>Joint Width</b>	3 - 12mm wide
<b>Mix Proportion</b>	1 pbw water to 3.3 pbw grout (6 ltrs water / fill F&W grout) or latex admixture to 20kg
<b>add</b>	
<b>Setting Time</b>	24 hours
<b>Application Temperature</b>	Above 5°C - 50°C
<b>Temperature Resistance</b>	100°C
<b>Frost Resistance</b>	-15°C
<b>Resistance to acids</b>	Fair
<b>Resistance to alkalis</b>	Good
<b>Resistance to all &amp; solvents</b>	Fair
<b>Damp resistance</b>	Good
<b>Flexibility</b>	Fair
<b>Water Absorption</b>	≤ 5 g (After 30 min), ≤ 10 g (After 24 min)
<b>(ISO 13007 - 4 Clause 4.2)</b>	
<b>Shrinkage</b>	≥ 3 mm/m
<b>(ISO 13007 - 4 Clause 4.3)</b>	
<b>Flexural Strength</b>	≥ 5.00 N/mm <sup>2</sup>
<b>Compressive Strength</b>	≥ 18.0 N/mm <sup>2</sup>
<b>Tensile Bonding Strength</b>	≥ 0.50 N/mm <sup>2</sup>

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.



**PROCEDURE & APPLICATION**



**Substrate Preparation**

Allow adhesive bed to set for at least 24 hours before grouting commences. All joints must be clean, sound, and free from any laitance, oil, grease, and any contaminants. The fixing mortar or adhesive should not rise over half the depth of the joints, and any excess mortar or adhesive should be removed. For wall tiling, allocate a minimum joint width of 2 mm, and for floor tiling, allocate a minimum joint width of 3 mm.



**Mixing**

Mix Weberfill F&W Grout with the required amount of clean water or latex admixture. Mix thoroughly with a mechanical mixer until the mixture is homogeneous. To ensure colour uniformity, especially when using dark colours, the tiles should be grouted as dry as possible.



**Application**

Apply Weberfill F&W Grout into joints using a grout float or rubber squeegee. Ensure that the joints are fully compacted with grouting mortar. Work on small areas at a time and promptly clean excess residue grout using a damp cloth or sponge before it dries. Once the grout is sufficiently firm, polish the tile surface with a clean, dry cloth to remove any grout film. Allow the grout to set for 24 to 48 hours.

**TABLE REFERENCE**

Tile Size	Joint Width	Approx. Coverage
51 x 51 x 5.0 mm	3 mm	1.00 kg / m <sup>2</sup>
108 x 108 x 8.0 mm	3 mm	0.75 kg / m <sup>2</sup>
108 x 108 x 8.0 mm	6 mm	1.50 kg / m <sup>2</sup>
108 x 200 x 8.0 mm	3 mm	0.58 kg / m <sup>2</sup>
108 x 200 x 8.0 mm	6 mm	1.16 kg / m <sup>2</sup>
150 x 150 x 8.0 mm	3 mm	0.54 kg / m <sup>2</sup>
150 x 150 x 8.0 mm	6 mm	1.08 kg / m <sup>2</sup>
200 x 200 x 8.0 mm	3 mm	0.41 kg / m <sup>2</sup>
300 x 300 x 8.0 mm	3 mm	0.27 kg / m <sup>2</sup>

**CLEANING**

Clean the tools and equipment with water immediately after use.

**STORAGE & PACKING**

Weberfill F&W Grout is available in 3.5 kg and 20 kg bags.  
Shelf life of 12 months if unopened and kept in sheltered and dry conditions.

**HEALTH & SAFETY**

Weberfill F&W Grout contains cement, which may produce an allergic effect. Material may irritate eyes and skin. In case of contact with eyes, rinse immediately with plenty of water, and seek medical assistance. After contact with skin, wash immediately with plenty of soap and water. Please keep out of reach of children.

