

Weberfill Fine Grout

Cement-based, fine coloured grout (Unsanded): Class CG1



Weberfill Fine Grout is a coloured, cement-based (unsanded) tile grout suitable for both wall or floor applications, whether dry or wet, indoors or outdoors. It is durable, compressible, and water-resistant but not impervious to water and has variance of colours.

PRODUCT BENEFITS



SINGLE COMPONENT



ECO FRIENDLY



VARIOUS COLOURS

USES

Weberfill Fine Grout can be used for grouting or pointing joints up to 3mm, between ceramic walls and floor tiles, vitrified homogenous tiles, porcelain tiles, mosaics, quarry tiles, terracotta, marbles, granites, slates, terrazzo, brick, veneer, decorative stones etc. When combined with E.MIX Bond Admix, it enhances its physical properties such as flexibility, adhesion, water permeability, durability, and helps minimise algae, mould growth, and efflorescence.

TECHNICAL DATA & PHYSICAL PROPERTIES

Colour	Refer to colour chart
Density	1.68 g/cm ³
pH	10.80
Dry Solid Content	100%
Inflammability	No
Toxicity Hazard	No
Bed Thickness	Up to 3mm wide
Pot Life	Approx. 45 minutes
Mix Proportion	1.4 litres water for 3.5kg Weberfill Fine Grout
Setting Time	24 hours
Application Temperature	5°C – 50°C
Temperature Resistance	100°C
Frost Resistance	-15°C
Resistance to acids	Fair
Resistance to alkalis	Good
Resistance to all & solvents	Fair
Damp resistance	Good
Flexibility	Fair
Water Absorption	≤ 5 g (After 30 min), ≤ 10 g (After 240 min)
(ISO 13007 – 4 Clause 4.2)	
Shrinkage	≥ 3 mm/m
(ISO 13007 – 4 Clause 4.3)	
Flexural Strength	≥ 5.00 N/mm ²
Compressive Strength	≥ 20.0 N/mm ²
Tensile Bonding Strength	≥ 0.50 N/mm ²

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.

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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 Fine Grout with the required amount of clean water or E.MIX Bond Admix. 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 Fine 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.

CLEANING

Clean the tools and equipment with water immediately after use.

STORAGE & PACKING

Weberfill Fine 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 Fine 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.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. (Jul'24)



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