

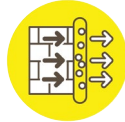
Weberfill Epoxy Grout

Chemical resistant epoxide, resin-based coloured grout



Weberfill Epoxy Grout is a coloured, two-component, epoxide resin-based grout for grouting or pointing joints between wall and floor tiles, internally and externally.

PRODUCT BENEFITS



SALT RESISTANT



CHEMICAL RESISTANT



VARIOUS COLOURS

USES

Weberfill Epoxy Grout is for ceramic tiles, homogeneous, porcelain, mosaics, quarry, terracotta, marbles, granites, slates, terrazzo, brick veneer, decorative stones, etc. For commercial and industrial areas such as hospitals, food factories, abattoirs, breweries, chemical plants, laboratories, thermal pools, etc. Recommended for installations subject to steam cleaning. Not recommended for soft glazed decorative ceramic wall tiles or those with metal decor or lustre.

ADVANTAGES

- Durable
- Abrasion and chemicals resistant
- Salt resistant
- Water impervious

TECHNICAL DATA & PHYSICAL PROPERTIES

Colour	Refer to Colour Chart
Relative Bulk Density	1.40 g/cm ³
Dry Solid Content	100 %
Inflammability	No
Toxicity Hazard	No
Joint Width	2 - 5 mm wide
Setting Time	Approx. 24 - 48 hours
Pot Life @ 30 °C	Approx. 45 minutes
Application Temperature	5 °C to 40 °C
Temperature Resistance	100 °C
Frost Resistance	-15 °C
Resistance to Abrasion	Good
Flexibility	Fair
Water Absorption Rate (EN ISO 13007 - 4 - 4.2)	< 0.1 g (after 240 minutes)
Shrinkage Value (EN ISO 13007 - 4 - 4.3)	< 1.5 mm/m
Shore D Hardness (ASTM D2240)	50
Elongation (ASTM D638)	Approx. 1 %
Shear Strength (ASTM D1002)	Approx. 2.00 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

All surfaces and joints must be dry, clean, sound, and free from any laitance, oil, grease, and any contaminants. Remove dust or other contaminants with an air blower. Do not clean tiles with acid cleaners. During tiling, allocate joints of a minimum 2 mm wide for wall and 3 mm wide for floor. Allow the adhesive to cure for 24 hours before grouting.



Mixing

Mix Weberfill Epoxy Grout well before use. Add filler to the liquid as supplied. Mechanical mixing is recommended to obtain a uniformly coloured paste. Mix well with a suitable electrical mixer at low speed for approx. 2 minutes to ensure proper chemical reaction until a smooth paste. Do not mix Part A separately.



Application

Apply grout directly to joints using a grout float, rubber squeegee, or steel spatula. Fill the empty joints diagonally to ensure the joints are compact with grouting mortar. Remove excess grout and do not leave excess grout on the face of tiles. Smooth the joints using a wet sponge and immediately clean the tiles with a damp cloth or sponge with water. To minimize wastage & cleaning, work grout along, and into joints. Avoid spreading throughout the tile surface. Apply to small areas at a time. Allow the grout to set for 24-48 hours.

NOTES

Colour pigments in coloured grouts and the grout may stain or discolour certain tiles or natural stone slabs. Conduct a trial to determine ease of cleaning and compatibility before actual application. Certain colours may not be stable when exposed to external conditions. Please contact our Sales Department when making colour selections.

CLEANING

All tools and equipment should be cleaned immediately after use with water. Remove hardened material mechanically.

STORAGE & PACKING

Weberfill Epoxy Grout is available in 1 kg and 5 kg sets.
Shelf life of 12 months if unopened and kept in sheltered and dry conditions.

HEALTH & SAFETY

Wear protective clothing, gloves, and goggles during mixing and application process. Handle with care and in the event of eyes and skin contact, wash with plenty of water, and seek medical attention if irritation persists. 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. (Nov '22)

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