



Vetofill CG550

Professional grade cementitious non sanded tile grout

Uses

- Filling tile joints virtually all types of tiles between 2mm up to 10 mm gaps.
- Commercial and residential buildings such as shopping malls, office buildings, palaces, and mansions.
- Wet areas such as kitchens, bathrooms, and swimming pools.
- Filling glass block joints.

Product Description

Vetofill CG550 is a polymer-modified cement-based professional-grade and water-resistant tile grout used with most types of tiles, including ceramic, porcelain, glass mosaic, marble, granite,...etc. The product is composed of a blend of cement, special additives, selected fillers, and polymers. Once mixed with water, the product becomes an easily workable creamy mortar.

Advantages

- Easy to apply a single component.
- Excellent mechanical and physical properties.
- High bond strength.
- High abrasion resistance.
- Low water permeability.
- Suitable for internal and external application.
- Suitable for use on horizontal and vertical tile applications.
- Low VOC environmentally friendly Product.

Standards Compliance

- SASO ISO 13007-3, 4 as CG2AW
- BS: EN13888

Technical Data

Vetofill CG550	Typical Values @ 25°C
Appearance	Colored Powder
Pot Life	45 minutes
VOC	< 25 gm/Liter
SASO ISO 13007-3 Classification	CG2AW
Joint Width	2-10 mm
Compressive Strength (SASO ISO 13007-4)	≥ 16MPa
Flexural Strength (SASO ISO 13007-4)	≥ 3 MPa
Fresh Wet Density	1.85 Kg/Liter
Water Absorption (SASO ISO 13007-4)	< 0.5 gm
Abrasion Resistance (SASO ISO 13007-4)	< 500 mm ³
Determination of Shrinkage (SASO ISO 13007-4)	0.30 mm/m

Usage Instructions

Surface Preparation

Remove all tile adhesive excess that is at a level higher than half of the tile thickness.

All the joints should be free from dust, loose materials & traces of foreign materials, etc. Neutralize the tiles' water absorption by applying clean potable water.

Do not leave water pooling in the joints.

Mixing

Add 6 to 7.2 Liters of fresh, clean water to a suitably sized mixing vessel. Slowly add the powder component while mixing using a mixer fitted with a Saveto approved paddle for 3 to 5 minutes until achieving a uniform, lump-free consistency. Allow the mixed material to mature for about 10 minutes and remix briefly.

Important Note: Do not mix partial quantities unless an exact proportion based on volume can be achieved using proper tools.

If performance enhancement is required, add 0.5 liters of Vetobond PB434 to the mixing water, followed by powder's addition.

Use the mixed material within 4 hours.

Do not add water to the mixture once the mortar grout starts to harden.

Application

Apply Vetofill CG550 using either a rubber blade, a grouting trowel, a rubber spatula, or a sponge. Spread the mixed grout diagonally across the tile joints and firmly press it with a rubbing pad covered with a sponge rubber spatula to ensure filling all the gaps.

Remove excess grout that remains on tiles using the same tool.

After the grout initially dries, from 20-30 minutes, depends on the ambient temperature & humidity, clean the tiles and remove all excess material with a wet sponge. After full drying, clean the surface of the tiles with a dry cloth or dispensable cotton towels.

When washing & drying the tiles, ensure not to rub the tile joints too deep.

Keep the grout moist for the first 2 days after application to ensure achieving good hardened properties.

LEGAL DISCLAIMER

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Cleaning

Clean tools and equipment with water immediately after use. Hardened materials will require removal by mechanical means.

Packaging & Coverage

Product	Pack Size	Consumption
Vetofill CG550	20Kg Bag	1.2 - 1.4Kg / m ² / mm

Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastages.

Shelf Life & Storage

The original sealed bag of Vetofill CG550 has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place below 35°C.

Health & Safety

Vetofill CG550 is highly alkaline; therefore, avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be washed with soap and water. In case of eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice.

Vetofill CG550 is non-flammable.

For further information, please refer to the material safety data sheet.

Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product groups:

- Waterproofing Systems.
- Concrete Repairs & Grouts.
- Flooring Systems.
- Wall & Facade Systems.
- Sealants and Joints.
- Renders & Finishes.
- Plasters & Masonry.
- Tiling Systems
- Primers & Ancillary Products.
- Thermal Insulation Systems.
- Protective Coatings.
- Accessories.