



Vetofill CG550

Professional-grade & cementitious 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 an improved cementitious tile grout with characteristics of reduced water adsorption and high abrasion resistance. The product is polymer-modified, cement-based, professional-grade, and water-resistant & can be used with most types of tiles (including ceramic, porcelain, glass mosaic, marble, granite, etc). Vetofill CG550 is composed of a blend of cement, special additives, selected fillers, and polymers. Once mixed with water, it becomes an easily workable creamy mortar.

Advantages

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

Standards Compliance

- SASO ISO 13007-3 as CG2 AW
- BS EN 13888 : CG2 AW

Technical Data

Vetofill CG550	Typical Values @ 25°C
Appearance	Colored Powder
Fresh Wet Density (kg/liter)	≈ 1.85
Joint Width (mm)	2 - 10
Pot Life (Hours)	1
SASO ISO 13007-3 Classification	CG2 AW
Abrasion Resistance - SASO ISO 13007-4 (mm ³)	< 500
Flexural Strength - SASO ISO 13007-4 (N/mm ²)	≥ 3
Flexural Strength after Freeze-Thaw Cycles. SASO ISO 13007-4 (N/mm ²)	> 15
Flexural Strength after Freeze-Thaw Cycles. SASO ISO 13007-4 (N/mm ²)	> 2.5
Compressive Strength SASO ISO 13007-4 (N/mm ²)	≥ 16
Water Absorption - SASO ISO 13007-4 (gm)	< 0.5
Water Absorption after 30 min SASO ISO 13007-4 (gm)	< 1.5
Water Absorption after 240 min SASO ISO 13007-4 (gm)	< 3.5
VOC (gm/liter)	< 25
Determination of Shrinkage SASO ISO 13007-4 (mm/m)	≤ 1

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 particles and 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 6.4 - 7.4 Liters of fresh, clean water to a suitably sized mixing container. Slowly add the powder component while mixing with a mixer fitted with a Saveto-approved paddle until a uniform, lump-free consistency is achieved.

Important Note: Do not mix partial quantities unless the exact proportion (based on volume) can be measured. You should also use the proper tools to achieve the exact ratios.

Use the mixed material within 1 hour.

Do not add water to the mixture once the mortar grout begins 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 all the gaps are filled. Remove any excess grout using the same tool.

After the grout initially dries (from 20 - 30 minutes, depending on the ambient temperature and humidity), clean the tiles and remove all excess material with a wet sponge.

After fully drying, clean the surface of the tiles with a dry cloth or disposable cotton towels.

Note: When washing and drying the tiles, Do not rub the tile joints too deep

Keep the grout moist often for the first 2 days to achieve the material's full hardness properties.

For more information regarding the suitable substrates and tiles on which this product can be safely applied, contact Saveto's technical department.

Cleaning

Clean tools and equipment with water immediately after use. Remove hardened material mechanically.

Legal Disclaimer

Saveto endeavors to ensure that any advice, recommendations, information it may give is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products because it has no direct or continuous control over where or how its products are applied, whether or not following any advice, specification, recommendation, or information given by us. Saveto has the right to change any of the technical datasheets specifications upon its discretion without prior notification.

Hard copies of TDSs are printed once or twice a year. Our technical data sheets are continuously updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated TDSs.

Packaging & Coverage

Product	Pack Size	Yield
Vetofill CG550	20 kg Bag	≈ 14.5 liter wet/20 kg bag

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's stored clear off the ground, in a dry and shaded place, and at a temperature below 35°C.

Health & Safety

Vetofill CG550 is highly alkaline; therefore, avoid direct contact with your eyes or skin. It is recommended to use protective gloves and goggles during the application process. Any skin contact should be washed with soap & water. In case of eye irritation, immediately wash with a copious amount of cold water and seek medical attention. Vetofill CG550 is non-flammable.

Refer to the material safety data sheet for more information.

Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications divided into a range of products and systems. For more information on these products and systems, check our website or contact your local Saveto representative.