



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

Advantages

- Easy to apply 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

- ISO 13007-3 : 2010 as CG2AW
- BS: EN13888:2009

Technical Data

Vetofill CG550	Typical Values @ 25°C
Appearance	Colored Powder
Pot Life	45 minutes
VOC	< 25 gm/Liter
BS: EN13888 Classification	CG2AW
Joint Width	2-10 mm
Compressive Strength BS EN13888	≥ 16MPa
Flexural Strength BS EN13888	≥ 4 MPa
Fresh Wet Density	1.85 Kg/Liter
Water Absorption @ 240min (BS EN13888)	1.26 gm
Abrasion Resistance BS EN13888	460 mm ³
Determination of Shrinkage (BS EN13888)	0.352 mm/m

Usage Instructions

Surface Preparation

All excess adhesive tiles that are at the level higher than half of the tile thickness shall be removed.

All the joints should be free from dust, loose materials & traces of foreign materials etc.

Neutralize the water absorption of the tiles by applying clean potable water. Do not leave water pooling in the joints.

Mixing

Add 6.5 to 7.5 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 a uniform, lump-free consistency is achieved. 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 liter of Vetobond PB434 to the mixing water followed by addition of powder.

Mixed material can be used within 4 hours.

Application

Spread the mixed mortar over the tiles joints and firmly pressed with rubbing pad covered with sponge rubber spatula Vetofill CG550 is spread diagonally across the joints ensuring that the grout is pressed firmly into the joints.

Excess filler that remains on tiles shall be removed with same tool. After initial setting of 20—30 minutes, depending upon the ambient temperature and humidity, clean the tiles and remove all excess material with a wet sponge.

After full drying, clean the tile surfaces with dry cloth or dispensable cotton towels. When washing and drying the tiles, ensure tile joints are not rubbed too deep.

Vetofill CG550 must be kept moist for first 2 days after application to ensure good hardened properties are achieved.

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Cleaning

Tools and equipment can be cleaned with water immediately after use. Hardened materials will require removal by mechanical means.

Packaging & Coverage

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

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

Shelf Life & Storage

Original sealed container of Vetofill CG550 has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°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 eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advice.

Vetofill CG550 is non-flammable.

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