



Ceramic Tile Fix

Cementitious adhesive with slip resistance

Uses

- Tiling on smooth concrete surfaces, lightweight bricks, blocks, and plasterboards.
- Tiling on wall surfaces plastered with Vetonit products.
- Suitable for dry and wet conditions.

Product Description

Ceramic Tile Fix is a normal cementitious adhesive with slip resistance (as per ISO-13007-1 class C1 T description). It is composed of hydraulic binders, selected aggregates, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site, requiring only the addition of clean water to produce an easily workable mortar. Ceramic Tile Fix is ideal for fixing ceramic and terrazzo tiles and should be applied at a thickness of 3 - 10 mm, depending on the type of tiles and the quality of the substrate.

Advantages

- Factory-controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of usage.
- Easy tile installation that enables high productivity.
- Superior workability.
- Excellent slip resistance.
- Excellent adhesion on a variety of tiles available in the local market.
- Water-resistant.
- Suitable for internal applications.
- Suitable for horizontal & vertical surfaces.

Standards Compliance

- BS EN 12004 as C1T
- SASO ISO 13007-1 : C1T

Technical Data

Ceramic Tile Fix	Typical Values @ 25°C
Appearance	White & Grey Powder
Aggregate Size	1.35 max
Application Thickness (mm)	3 - 10
Open Time (Minutes)	20
Mixed Density (kg/litre)	1.55 ± 0.1
Adjustability (Minutes)	≤ 15
SASO ISO 13007-1 Classification	C1T
Tensile Adhesion (Bond Strength) @ 28 days (SASO ISO 13007-2) - Heat Aging (MPa)	≥ 0.5
Tensile Adhesion (Bond Strength) @ 28 days (SASO ISO 13007-2) - Water Immersion (MPa)	≥ 0.5
Tensile Adhesion (Bond Strength) @ 28 days (SASO ISO 13007-2) (MPa)	≥ 0.5
Minimum Application Temperature (°C)	5
VOC (gm/liter)	< 25

Usage Instructions

Surface Preparation

The substrate should be sound, clean, and free from loose material, oil, grease, laitance, dirt, curing compound, etc. Wet all surfaces with clean water before applying Ceramic Tile Fix. The surface should appear damp with no water pooling.

Mixing

To prepare the mortar adhesive, pour 5.2 – 6.8 liters of water into a container, then add 20 kg of the powder. Alternatively, use 6.5 – 8.5 liters of water for the 25 kg bag. Mix with a low-speed electric drill fitted with a suitable paddle until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes, then remix briefly without adding further water.

You can blend Ceramic Tile Fix manually for small quantities, however, you must maintain the correct ratio of powder to water. Use the mixed material within 2 - 2.5 hours.

Do not add water to the mixture once the mortar adhesive begins to harden.

Application

Spread the mixed mortar adhesive using a notched trowel then firmly press it onto the surface. Spread the mortar adhesive to an area that can be tiled within 10 - 15 minutes. Press the tiles firmly over the mortar adhesive and immediately knock them into the desired position. Adjust the position of the tiles, if required, within the recommended adjustability time of 10 - 15 minutes after installation.

Leave installed tiles undisturbed for at least 48 hours. The mortar adhesive must not rise between the tile joints higher than half of the thickness of the tiles. It is recommended to use Vetonit Tile Grout to fill the joint gaps after 2 days of tile installation.

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

Cleaning

Clean tools and equipment with water immediately after use. Remove the hardened material using mechanical means.

Legal Disclaimer

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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	Coverage
Ceramic Tile Fix	20 kg Bag	4.4 - 5.1 m ² at 3 mm thickness (as per mixed density 1.4 kg/ litre ± 0.1 kg)

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

Shelf Life & Storage

The original sealed bag of Ceramic Tile Fix has a shelf life of 12 months, provided it is stored off the ground in a dry, shaded place at a temperature below 35°C.

Health & Safety

Ceramic Tile Fix 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 and seek medical advice.

Ceramic Tile Fix is non-flammable.

For more information, refer to the material safety data sheet.

Additional Information

Saveto manufactures a wide range of construction chemicals and speciality products for various applications.

For further information on these products and systems kindly check our website or contact your local Saveto representative.