



Stainless Grout

Weather-resistant, stainless, and smooth tile jointing grout

Uses

- Grouting wall and floor joints (subjected to the varying range of dry or humid conditions).
- Compatible with Vetonit's tile adhesive range.
- Suitable for use with most types of tile (such as Ceramic, Porcelain, Terrazzo, and Marble Tile Joints).

Product Description

Stainless Grout is an improved cementitious grout with additional characteristics of reduced water adsorption and high abrasion resistance. The polymer-modified product is composed of hydraulic binders, selected aggregates, and special additives. And it is supplied as a dry powder in pre-weighed bags that are ready to use on-site (this only requires the addition of clean water to produce easily workable mortar). Stainless grout eliminates the need for a sealer. And it's recommended to apply it at a thickness of 2 - 4 mm for wall tiles, and 3 - 8 mm for floor tiles.

Advantages

- Hydrophobicity properties for stain resistance, uniform color, and durability.
- Factory controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of use.
- Easy tile installation (this enables high productivity).
- Superior workability.
- Excellent bonding to a variety of ceramic tiles available in the local market.
- Weather-resistant.
- Suitable for internal and external applications.
- Suitable for horizontal and vertical surfaces.

Standards Compliance

- BS EN 13888 as CG2AW
- SASO ISO 13007-3,4 as CG2AW

Technical Data

Stainless Grout	Typical Values @ 25°C
Appearance	Colored Powder
Aggregate Size	0.35 max
Mixed Density (kg/liter)	1.75
Application Thickness (mm)	2 - 8
Pot Life (Hours)	1
SASO ISO 13007-3 Classification	CG2AW
Abrasion Resistance SASO ISO 13007-4 (mm ³)	450
Flexural Strength ISO 13007-4 @ 28 day (N/mm ²)	≥ 4
Flexural Strength after Freeze-Thaw Cycles SASO ISO 13007-4 (N/mm ²)	≥ 2.5
Compressive Strength ISO 13007-4 @ 28 day (N/mm ²)	≥ 20
Compressive Strength after Freeze-Thaw Cycles SASO ISO 13007-4 (N/mm ²)	≥ 18
Shrinkage (SASO ISO 13007-4) (mm/m)	2
Water Absorption after 30 min SASO ISO 13007-4 (gm)	1.8
Water Absorption after 240 min SASO ISO 13007-4 (gm)	3.5
VOC (gm/liter)	< 25
Minimum Application Temperature (°C)	5

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

To prepare a mortar from Stainless Grout, pour 5 - 6.4 Liters of water for each 20 kg bag of Vetonit Stainless Grout into a container. Add the powder then mix with a low-speed electric drill fitted with a suitable paddle until a uniform and lump-free consistency is achieved. Remix briefly without adding water.

Blend Vetonit Stainless Grout manually for small quantities but make sure you maintain the correct mixing ratio of powder:water.

If required, add 0.5 Ltr of Vetonit Bond 2 to the mixing water, followed by powder's addition. Use the mixed material within 1 hour.

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

Application

Apply Vetonit Stainless Grout 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 15 - 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, ensure not to rub the tile joints too deep

Keep the grout moist for the first 2 days after application by spraying the joints with water 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

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Cleaning

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

Packaging & Coverage

Product	Pack Size	Yield
Stainless Grout	20 kg Bag	16 liter/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 Stainless Grout 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

Stainless Grout 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 and water. In case of eye irritation, immediately wash with a copious amount of cold water and seek medical attention.

Stainless Grout is non-flammable.

Additional Information

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

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

Legal Disclaimer

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