



Stainless Grout

Weather resistant stainless non-sanded smooth tile jointing grout.

Uses

- Grouting of walls and floors joints subjected to varying range of dry or humid conditions.
- Compatible with Saveto tile adhesive range.
- Suitable for use with most type of tiles such as Ceramic, Porcelain, Terrazzo, Marble Tile Joints

Product Description

Stainless Grout is a cementitious mortar adhesive composed of hydraulic binders, selected aggregates, polymer modified and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on site, which requires only addition of clean water to produce easily workable mortar. Stainless grout eliminates the need for sealer. Stainless Grout is applied in thickness from: 2-4 mm for wall tiles and 3-8 mm for floors tiles.

Advantages

- Hydrophobicity properties for stain resistance, uniform colour & durability.
- Factory controlled pre-blend ensures consistent high quality.
- Requires only addition of water on-site at the time of usage.
- Easy tile installation that enables high Productivity.
- Superior workability.
- Excellent bonding on variety of ceramic tiles available in the local market.
- Weather resistant.
- Suitable for internal & external applications.
- Suitable for horizontal & vertical surfaces.

Standards Compliance

- ISO 13007-3,4
- ASTM C348 & C349
- ISO 13007
- BS: EN 13888

Technical Data

Stainless Grout	Typical Values @ 25°C
Appearance	White Powder
Aggregate Size	0.35 max
Application Thickness	2 to 8 mm
Pot Life	60 minutes
VOC	< 25 gm/Liter
ISO 13007 Classification	CG2AW
Compressive Strength @ 28 day (ASTM C349)	≥ 20 MPa
Flexural Strength @ 28 day (ASTM C348)	≥ 4 MPa
Mixed Density	1.75 Kg / Liter
Minimum application temperature	5°C

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

For the preparation of Stainless Grout mortar, pour into a container 6 -7 Liters of water for 20 Kg bag of Stainless Grout . Add the powder to the water and mix with a low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water should be added.

It can also be blended manually for small quantity but ensure correct amount of powder to water is maintained.

If required, add 0.5Ltr of Saveto Bond 2 to the mixing water followed by addition of Stainless Grout powder.

Mixed material can be used within 1 hour. Do not add water to the mix, once the mortar adhesive starts to harden.

Application

Spread the mixed mortar over the tile joints and firmly pressed with rubbing pad covered with sponge rubber spatula.

Stainless Grout mortar is spread diagonally across the joints ensuring that the Stainless Grout is pressed firmly into the joints.

Excess grout that remains on tiles shall be removed with same tool.

After initial setting of 20-30 minutes, depending upon the ambient temperature & 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 & drying the tiles, ensure tile joints are not rubbed too deep.

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

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
Stainless Grout	20 Kg Bag	Wall: 0.3 - 0.5 Kg/LM/3mm Joint
		Floor: 0.5 - 0.8 Kg/LM/5mm Joint

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 Stainless Grout has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°C.

Health & Safety

Stainless Grout 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 & water. In case of eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advice. Stainless Grout is non-flammable.

Additional Information

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

- Concrete Repair, Grouts and Enhancement.
- Wall & Facade Systems.
- Flooring and Coating Systems.
- Sealants and Joints.
- Plasters & Renders.
- Putties & Finishes.
- Tiling Systems
- Waterproofing.
- Primers & Ancillary Products.
- Specialty Products.

Saveto also provides various technical information such as CAD details, detailed method statements, specification clauses, application manuals, product selectors and technical support both in contractors and consultants offices as well as construction sites. For further information on these products and systems kindly check our website or contact your local Saveto representative.

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