

Voga Tile-Grout

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VOGEL SYSTEMS Technical data sheet

Date / Revised: 22.09.2022

Version: 1.0

Product: **Voga Tile-Grout**

Date of print 22.09.2022

1. Identification

Product identifier

Voga Tile-Grout

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Product for construction chemicals Recommended use: for industrial and professional users



Details of the supplier of the safety data sheet

Company:
VOGEL SYSTEMS
Operating Division Construction Chemicals

E-mail address: info@vogel-systems.de

Emergency telephone number

International emergency number

Cementitious grout for tiles

DESCRIPTION

Voga Tile-Grout is a cement-based grout designed to point tile joints on walls and floors. Produced from carefully selected raw materials for consistency of product, it only requires the addition of water on site.

APPLICATION FIELDS

Voga Tile-Grout is used for general purpose grouting when completely filling concrete voids or grouting between a base plate and a substrate.

ADVANTAGES

- 1.Easy to use - just add water on site.
- 2.The product is well packed in controlled conditions for consistency in quality.
- 3.Excellent adhesion - with all types of tiles.
- 4.Non-Shrinking - Occupies the filled space permanently without shrinking.
- 5.Impermeable joints - Forms impermeable joints.
- 6.Gaseous expansion system compensates for shrinkage and settlement in the plastic state.
- 7.High ultimate strength and low permeability ensure the durability of the hardened grout.
- 8.Can be dry packed, rammed, troweled, poured and pumped.

USES

Voga Tile-Grout be used as in areas such as :-

1. Indoor and outdoor tiling joints.
2. Swimming pools and underground water tanks.
3. Suitable for walls and floors.
4. Suitable for intermittently wet and dry conditions.
5. Used in kitchens, bathrooms and showers

APPLICATION INSTRUCTIONS

• Surface Preparation

- The Substrate should be sound, clean and free from contamination.
- The tiled surface should be bedded for at least 24 hours.
- The tiled surface must be clean and the joints free of tile adhesive. Rake out the joints if necessary.

• Mixing

- Only addition 6.5 - 7.5 L of water is required As per the mix ratio to make it a thixotropic paste form.

• Application

- Apply grout paste to tiled surfaces working it well into the joints using a rubber tiles squeegee or a sponge-faced wood float. Allow grout to dry and harden for one to two hours and wipe surface of tiles with a damp sponge. Finish off by wiping along joint with a damp cloth. Polish tiles the following day using a dry cloth.

TECHNICAL DATA

Product characteristics	
Appearance	Cementitious powder with different colors
Mix ratio	1 part water: 3 parts Voga Tile-Grout by weight
Working time	60 minutes
Coverage	Approx. 0.25 kg/m ² , depends on the tile size and the joint width
Compressive strength	25.3 N / mm ²
Flexure strength	6.86 N / mm ²
Bonding strength	0.813 N / mm ²
Potable water	Comply

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CLEANING

Tools and equipment should be cleaned, immediately after use, with Water.

Once product cures, this can only be removed by mechanical means.

PACKAGING

Voga Tile-Grout is supplied in pre-weighed sack of 20 kg.

STORAGE

Twelve months in its unopened original packaging. Store in a cool, dry and covered place, protected from moisture, frost and direct sunlight, with temperatures between 5 °C and 30 °C.

SAFETY AND HEALTH

Voga Tile-Grout is a non-toxic product but direct contact with skin and eyes must be avoided. Use rubber gloves and safety goggles when handling, mixing and applying the product.

- If ingested seek medical advice.