



Vetofill UG458

Two-component, PU-based, high performance, tile grout

Uses

- Grouting coverings in environments with a high aesthetic requirement.
- Grouting floors and walls in showers and bathrooms.
- Suitable on fiberglass and PVC substrates.
- Grouting floors and walls in thermal facilities, etc.
- Grouting swimming pools.
- Repairing existing degraded grouts by removing all loose areas.

Product Description

Vetofill UG458 is two-component, high performance, bacteriostatic, solvent free, polyurethane grout. It is designed for virtually all residential and commercial installations and offers optimum performance on the most demanding exterior or interior applications. Vetofill UG458 is a fast setting suitable for joints from 1 to 15 mm wide on floors, walls, or pools, etc.

Advantages

- Solvent free
- Easy workability.
- Bacteriostatic agent.
- Excellent resistance to chemicals.
- Perfect adhesion to all surfaces used in building.

Technical Data

Vetofill UG458	Typical Values @ 25°C, 50% RH
Color	Gray, white, beige
Pot Life (Minutes)	40 - 45
Density (Kg/L)	1.6
Slump Resistance	No slump
Application Temperature (°C)	10 to 35
Service Temperature (°C)	- 20 to 80
Full Cure Time (Days)	7

Usage Instructions

Surface Preparation

The joints must be dry, clean, free from dust and empty down to at least 2/3 of the thickness of the tiles. Any adhesive or mortar which has seeped into the joints while laying the tiles must be removed while still fresh. Before grouting, make sure the installation mortar or adhesive has set and that most of the moisture has evaporated.

Mixing Vetofill UG458

Pour the hardener (component B) into the container of the base (component A) and mix well until a smooth paste is obtained. We recommend using a low-speed electric mixer to guarantee perfect blending, and to avoid overheating of the mix which would reduce the workability time. Use the mix within 45 minutes of preparation.

Application

Apply the product with a rubber spatula, directing across the joints, to remove the excess of the grout, hold the spatula at a 90° angle and pull it diagonally across the joints. Wait for the grout to partially dry (become opaque in about 10-15 minutes) and proceed with the final cleaning of the tile's surface using a wet sponge and rinsing it frequently. The total cleaning can be done the next day with a dry cloth. When the grout is still soft, cleaning too early may remove some of the grout from the joints and may cause color variation. It is recommended to apply in small enough areas to grout and clean before the grout dries out too much.

Cleaning

After grouting floor and wall coverings must be cleaned while the grout is still fresh. Wet the grouted surface and emulsify with a sponge. Take care not to drag grout from the joint. The sponge must be saturated with water when cleaning coverings. The liquid residual may be removed with the same sponge. which must be replaced when it becomes too impregnated with resin, and the same technique may be used when finishing off the grouted joints. The use of an abrasive pad instead of the traditional sponge for cleaning joints is recommended in case of tiles with a particularly rough or irregular surface. The liquid residual may in any case be removed with the cellulose sponge.

Legal Disclaimer

Saveto endeavors to ensure that any advice, recommendations, information it may give is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products because it has no direct or continuous control over where or how its products are applied, whether or not following any advice, specification, recommendation, or information given by us. Saveto has the right to change any of the technical datasheets specifications upon its discretion without prior notification.

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	Consumption
Vetofill UG458	2 kg	1m ²

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 kit has a shelf life of 12 months, provided it is stored clear of ground in a dry and shaded place below 35°C.

Health & Safety

Though Vetofill UG458 is not classified as hazardous, wear suitable protective clothing, gloves, eye protection, and respiratory protective equipment. The use of barrier creams provides additional skin protection. In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. In case of contact with the eye, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately - do not induce vomiting.

Vetoset UG458 is not 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.