

Pro TG 100 is a colorfast, cement-based grout designed for filling joints in various ceramic tiles and natural stone applications. Suitable for both indoor and outdoor use, **Pro TG 100** is an excellent choice for grouting in dry areas.

Advantages

- Prevents mold growth.
- Strong adhesion.
- Does not stain tiles.
- Superior UV resistance.
- Available in various colors.
- Crack-resistant.
- No sealer needed after application.



Preparation of Surface

Before starting the grouting process, ensure the tile adhesive has fully set. It is recommended to use tile adhesives from the **Profix** range with **Pro TG 100**. Allow the tile adhesive to dry for approximately 24 hours. Remove any spacers, lugs, excess adhesive, or loose materials from the grout joints. Ensure the joints are clean and free of dust, debris, or contaminants that could affect adhesion. Neutralize background suction by applying clean potable water, but ensure no standing water remains in the joints, as it may cause de-bonding.

Preparation of Product

Pour the pre-measured clean water into a clean bucket, then gradually add the grout powder while stirring continuously until a smooth, lump-free, toothpaste-like consistency is reached. To prevent the material from settling at the bottom, add the powder over the water. Ensure the mixing container is clean, non-corrosive, and uncontaminated. Use only potable water for mixing. For best results, it is recommended to mix mechanically using a mortar mixer or another suitable mechanical method to achieve a consistent, lump-free mixture.

Application

Apply Pro TG 100 to the tile joints using a rubber spatula, ensuring the grout is thoroughly compacted into the joints. Remove any excess grout from the tile surface with a dry cloth or sponge. Use a damp sponge to clean off any remaining grout, rinsing the sponge frequently to aid in the cleaning process.



PRO TG 100

Technical Sheet

Appearance	Grey, white, or colored powder
Composition	Contains cement and selected aggregates along with additives to improve consistency, workability, and durability.
Maximum Aggregate Size	0.3 mm
Water Application	36% ± 5%
Wet Mix Life	Tested according to BS EN 1015-9, with an approximate working time of < 30 minutes at 20°C.
Approximate Coverage	0.85m ³ / T

Shelf Life

Pro TG 100 has a shelf life of 12 months from the production date when stored in dry and sheltered conditions.

Pakaging

Pro TG 100 is available in 20 KG Bags.

Health and Safety

Pro TG 100 is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application.

Please refer to the MSDS of the product for further health and safety information.