



Unimix TG Plus

Product Description

Unimix TG Plus is a high-performance, cement-based grout specially formulated for filling tile joints up to 12 mm. It is designed to provide excellent adhesion, flexibility, and durability. Suitable for both interior and exterior applications, this grout is ideal for use in wet and dry areas, ensuring long-lasting and smooth finish.

Features and benefits

- High Durability that offers long-lasting performance in high-traffic and wet areas.
- Retains color even under harsh conditions and UV exposure.
- Mold resistant
- Non toxic
- Water repellent

Typical use

- Grouting joints between all types of ceramic tiles, both indoors and outdoors.
- Ideal for bathrooms, kitchens, swimming pools, and other high-moisture areas

Product Data

Packaging size	2 Kg, 5 Kg (Plastic Bags)
Form	Powder
Colors	Different Colors
Solids by volume	98 ± 2%
Slurry density	1.10 - 1.13 g/cm ³
Mixed Density	1.80 - 1.90 g/cm ³
Pot Life	30 - 60 minutes at 25°C and 50%RH
Setting Time	24 hours at 25°C and 50%RH

Application data

The product can be applied by

Spatula	Recommended
Trowel	Recommended

Cleaning of painting tools

Immediate cleaning with water is necessary.



Film Thickness per coat

Dry film thickness	Up to 5 mm
Theoretical spreading rate	4 m²/pack at 5 mm

Thinner (solvent to mix with)

Water

Dilution (Mix Ratio)

Uniguard TG Plus is provided in powder form, for manual mixing, mixing ration is 0.30 of total weight. Use clean water.

Conditions during application

Do not apply if the temperature is below 5°C and not more than 40°C. For ambient air temperature > 30°C continuous humidification (spraying water mist) is required before and during application. Avoid working under direct sunlight.

Drying and curing time	25 °C
Surface (touch) dry	2 h
Dry to over coat, minimum	2 h
Dried/ cured for proper sanding	24 h

Directions for use

Surface preparation

- Ensure that surface is thoroughly cleaned and free from grease, oil, dirt, salt and other containment.
- Clean the surface with water.

Storage

- Store in cool, dry place in a well-sealed container away from moist air for 6 months.
- Keep away from heat, ignition sources and from children.

Caution

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed dilution ratios.
- Keep out of the reach of children

Health and safety

Possible Hazards: it causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.