

# TGE 100

## HIGH PERFORMANCE EPOXY TILE GROUT

### FAB ( Features, Benefits & Advantages )

- . 3 component epoxy resin-based stain-free grout
- . Colour fast and good bond strength
- . Hygienic and Easy to clean
- . Chemical and Temperature resistant
- . Non-cracking or powdering
- . Water and shock resistant
- . Resistance to chemical attack, abrasion and impact.
- . For interior & covered exterior floor and wall joints
- . For all types of ceramic tile, vitreous, semi-vitreous tile, glass mosaic tiles, metal tiles, precast terrazzo, engineered stone floors and natural stones
- . Recommended for Institutional and commercial kitchens, Cafeterias, residential facilities, Rest rooms, Schools and wet areas like swimming pools, sauna, water bodies and wash rooms.



**Packaging**  
5 - 1 kg

**Colour**  
Multicolor

### Working Properties at 27° C

Pot Life	45 minutes
Foot Traffic	24 hours

### Technical data

ISO / EN Data		
Property: Test method	Requirement	Typical Values
Abrasion resistance: ISO 13007 - 4: Clause 4.4; EN 12808 -2	≤250 mm <sup>2</sup>	Pass
Flexural strength under standard conditions: ISO 13007- 4: Clause 4.1.3; EN 128083 -3	≥30 N/mm <sup>2</sup>	38 - 40 N/mm <sup>2</sup>
Compressive Strength Under standard conditions: ISO 13307 - 4; EN 12808 - 4	≥45 N/mm <sup>2</sup>	55 - 57 N/mm <sup>2</sup>
Shrinkage: ISO 13007- 4: Clause 4.3 : EN 12808 - 4	<1.5mm / m	0.6 - 0.8 mm/m
Water Absorption after 240 Minutes: ISO 13007- 4: Clause 4.2; EN 12808 - 5	≤0.1g	0.015 - 0.040 g

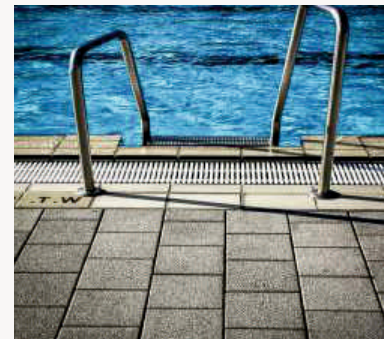
The epoxy tile grout conforms to EN 13888.

### Coverage

- . Please refer the coverage chart as it depends on the tile size, joint width and depth.

### Standard

- . Complies with EN 13888 standards



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