

TGC 99

UNSANDED CEMENTATIOUS POLYMER TILE GROUT

FAB (Features, Benefits & Advantages)

- . Good bond strength
- . Water and shock resistant
- . Colour fast
- . Suitable for both Interior, Exterior, Floor&Wall joint width of upto 3mm
- . Easy application and clean up
- . Easy maintenance
- . Non-cracking & non-shrink
- . Designed for grouting glazed wall tiles, porcelain tiles, mosaic, vitrified & fully vitrified tiles, natural and engineered stones



Packaging | **Colour**
1 kg | Multicolor

Working Properties at 27° C

| | |
|--------------|------------|
| Pot Life | 60 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 | ≤2000 mm ² | 1300 - 1600/mm ² |
| Flexural strength under standard conditions: ISO 13007- 4: Clause 4.1.3; EN 128083 | ≥2.5 N/mm ² | 3.0 - 3.5N/mm ² |
| Compressive Strength under standard conditions: ISO 13007- 4 : Clause | ≥15 N/mm ² | 820 - 22N/mm ² |
| Shrinkage: ISO 13007- 4: Clause 4.3 : EN 12808 - 4 | <3mm / m | 2.00 - 2.2mm/m |
| Water Absorption after 30 Minutes: ISO 13007- 4: Clause 4.2;EN 12808 - 5 | ≤5.0g | 2.5 - 3.0 g |

The polymer grout conforms to EN 13888.

Coverage

Consumption depends on joint width, size of tiles
 Theoretical coverage calculation in kg/m²

$$\frac{(\text{Tile length} + \text{Tile breadth}) \times \text{Tile thickness} \times \text{Joint width} \times \text{Wet density}^*}{(\text{Tile length} + \text{Joint width}) \times (\text{Tile breadth} + \text{Joint width})}$$
 All thædimensions are in mm



Standard

- . Complies with TGC 99 En13888.