

## TEC JOINT 101

### Tile Grout & Joint Filler — Classification CG2

TEC Joint 101 is a hard-wearing, water-resistant grout for filling joints in interior and exterior walls and floors for tiles, mosaics, and clinkers. It is specially formulated to fill joints up to 5 mm in width, is easily applied by hand, and does not shrink when dry. It is composed of precisely graded marble powder, a blend of special cement, water-repellent materials, oxide colors, plasticizers, and polymers, and is manufactured in 27 standard colors.

#### SCOPE OF USE

- All tile joints on walls and floors, including clinkers and mosaics, where joints do not exceed 5 mm in width

#### ADVANTAGES

- Does not curl up during application
- Water and weather resistant with no shrinkage cracks
- Available in 27 standard colors
- Easily applied by hand

#### TECHNICAL PROPERTIES

|                      |                                                                |
|----------------------|----------------------------------------------------------------|
| Shrinkage            | Less than 3 mm                                                 |
| Flexural strength    | Around 2.5 MPa at 28 days                                      |
| Compressive strength | Around 15 MPa at 28 days                                       |
| CLASSIFICATION       | CG2                                                            |
| COVERAGE             | About 0.5 - 1.0 kg per m <sup>2</sup> depending on joint width |
| PACKAGING            | 5 kg & 20 kg                                                   |

#### APPLICATION GUIDE

##### 1. Surface Preparation

Ensure that all tile joints and edges are free and clean of excess tile fixing mortar and foreign matter.

##### 2. Mixing

Thoroughly mix TEC Joint 101 at the ratio of approximately 1.25 L to 5 kg of powder. Allow to stand for 15 minutes, then mix again — it is now ready to use.

### 3. Application & Cleaning

Wait until the tile adhesive has set (approx. 24 hours) before grouting. Apply diagonally into the joints with a rubber-edged spatula. Remove excess grout with a moist sponge before drying. Porous tiles should be moistened with water before grouting. 24 hours after grouting, moisten the joints with a wet sponge. Clean tools and equipment with water after use.

## PACKAGING & STORAGE

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- **Packaging:** Supplied in powder form in 5 kg and 20 kg valve bags.
- **Storage Conditions:** Store containers in a clean, dry area protected from direct sunlight and extreme heat and cold. Use oldest material first.
- **Shelf Life:** Unopened containers can be stored for 12 months.

## HEALTH, SAFETY & CAUTIONS

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**Avoid prolonged contact with eyes and skin.**

- **Reference:** For detailed information, refer to the relevant Material Safety Data Sheet.

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