

# ZELOGROUT CTG

Colored Cementitious Water  
Resistant Grout



# TECHNICAL DATA SHEET

## DESCRIPTION

- ZeloGrout CTG is a fine powder that is blended with water to create a smooth, creamy paste for tile grouting. It is a water-resistant material. Easily applied non-shrink finish up to 4mm wide.
- ZeloGrout CTG is nonmetallic, chloride-free, and comes in a variety of colors that can be easily customized.

## PRODUCT FEATURES

- Water waterproof, crack resistant joints up to 4mm wide.
- Standard colors are white and grey; any other colors may be custom created.
- Suitable for both indoor and outdoor use.

## TYPICAL USES:

- ZeloGrout CTG is simple to use by hand and provides a water and weather resistant joint with no shrinkage.
- ZeloGrout CTG is commonly used for internally and externally grouting ceramic, marble, and mosaic tiles in spaces such as kitchens, bathrooms, lobbies, corridors, balconies, and residential or commercial areas.
- ZeloGrout CTG have strong bonding properties remain in place permanently without damage.

### **DIRECTION OF USE:**

### **SURFACE PREPARATION:**

- No special preparation is required before the application of ZeloGrout CTG, however please before grouting, all tiles and joints should be tightly glued and fully cleaned. Check that all tile joints and edges are clear of extra tile fixing mortar and other materials.

### **APPLICATION INSTRUCTIONS:**

- Apply ZeloGrout CTG at least 24 hours after tiling. Use a rubber edge spatula or squeegee to apply the grout crosswise into the joints. Before curing, use a damp sponge to wipe away any extra grout. Do not apply grout to an area that is too large to be completed in one hour.

### **MIXING:**

- Mix the powder with clean water in a container to make a smooth creamy paste, about 2 liters of water for 5kg of powder, then set aside for 10 minutes before using. A strong operation mixer should be used for mixing. Hand mixing is only suggested for little amounts. When utilizing color grouts, proper mixing is essential to ensure that the color ingredients are completely dissolved.
- Failure to do so may result in reduced performance or even product failure.
- Add our product Latex additive @0.4ltr / 8kg bag for submerged applications.
- 1 kilogram of ZeloGrout CTG additional is sufficient to grout 28 running meters 4mm wide and 3mm deep.
- After using tools, rinse them with water.

### **PACKING & STORAGE:**

- ZeloGrout CTG comes in 8kg bags.
- Grout can be kept out of direct sunshine and rain for up to 12 months.
- Packaging damage, excessive humidity, or severe temperatures can all shorten the shelf life.

### **HEALTH & SAFETY:**

- ZeloGrout CTG has no dangerous materials; however, it should not come into contact with the skin or eyes. Always use appropriate PPE When handling, including gloves and eyewear. If it comes into contact with your skin or eyes, wash them completely and rapidly with warm water. Seek medical attention if you have swallowed something. Please see the MSDS for each Titan-Tech product for further information.

### **PROPERTIES**

- Aspect: Powder
- Color: Grey
- Density: 1.8gm / c.c. app
- Flash point: Not applicable
- Std. conforms to: BS 5980
- Tensile strength: (BS 6319): PART 7:1985:2.85N/mm<sup>2</sup>
- Flexural strength: (BS6319:Part3:1990):4.5N/mm<sup>2</sup>
- Adhesion strength: (ASTM)D4541:2001:2.70N/mm<sup>2</sup>