



# **TECHNICAL DATA SHEET**

# **TRI- Tile Grout**

Cementitious grout for tiles.

### **Description**

**Tri-Tile Grout** is a premixed cementitious powder, containing well-graded fillers and specialty chemical additives to perform waterproofing. When mixed with the right quantity of water on site, the product is ready to apply on the tile joints.

The product is certified by National Organization for Potable water &Sanitary Drainage.Tri-Tile Grout has been tested in accordance to: ASTM (C580/C307/C321)



### **Useage**

Tri-Tile Grout be used as in areas such as :-

- Indoor and outdoor tiling joints.
- Swimming pools and underground water tanks.

### **Advantages**

- Easy to use just add water on site. The product is well packed in controlled conditions for consistency in quality.
- Excellent adhesion with all types of tiles.
- Non-Shrinking Occupies the filled space permanently without shrinking.
- Impermeable joints Forms impermeable joints.

# Technical Data @°25c

DISCRETIONS	VALUE
Appearance	Cementitious (shaded) powder with different colors
Mix ratio	1part water: 3 parts <b>Tri-Tile Grout</b> by weight
Working time	60 minutes @ 25Co
Coverage	Depends on the tile size and the joint width
Compressive strength ASTM C307	25.3 N / mm <sup>2</sup>
Flexure strength ASTM C580	6.86 N / mm <sup>2</sup>
Bonding strength ASTM C321	0.813 N / mm <sup>2</sup>
Potable water BS6920	Comply

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#### Factory & Head Office:

6 October City - 4th Industrial Zone - Al Oula Industrial Zone Plot No.: 14 Tel.: (002) 011 195 48267 - Sales: (002) 010 007 88817 - (002) 011 184 87597 Technical Support Call : (002) 011 184 87880 - Email: sales@tichem-eg.com







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### **Directions for use**

**Tri-Tile Grout** is a ready to use dry powder. Only addition 6.5 - 7.5 L of water is required As per the mix ratio to make it a thixotropic paste form.

Remove the spacer fixed between the tiles and clean up the entire pocket Thoroughly.

Start filling the tile grout between the joints thoroughly using sponge or a small piece of soft cotton.

### Cleaning

After application remove the excess material using a wet cloth and clean All tools and equipments with water immediately.

### **Package**

**Tri-Tile Grout** Bag = 20 kg.

#### **Shelf Life**

Has a shelf life of 12 month stored in dry and cool place

### **Storage**

Should be store in original closed container, avoid the direct sun light, mousers. The storage temperatures (10 - 30) C°t.

## **Health and Safety**

**Tri-Tile Grout** cementitious alkaline product; care should be taken to avoid Contact with eyes, skin, mouth and food stuff. Any splashes on the human body must be washed with plenty of water.









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