

## JAZETILE - GROUT

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Polymer Modified, Cement-based grout for Tiles for general purpose and Damp and Totally Submerged Conditions.

### **Product Description**

JAZETILE – GROUT is polymer modified, impervious, abrasion resistant, waterproofing cement-base grouting agent for tiles. It is supplied in powder form that after on-site mixing with water will produce smooth & non-sag, paste-like consistency which is easy to be applied upon vertical and horizontal (Wall & floor) applications. The cured material is non-toxic, durable, waterproofing and easily cleaned

### **Uses**

JAZETILE – GROUT is formulated to be used as a grout for filling quarry and ceramic tile joints in:

- Swimming pools
- Kitchens: domestic & commercial.
- Supermarkets
- Showers.
- Bakeries and breweries
- Sports / leisure centers.
- Café & restaurants
- All similar works

### **Advantages**

- Easy to apply.
- Abrasion resistance.
- Hygienic.
- Durable.
- Waterproofing.
- Non-toxic and does not contain any harmful ingredients.
- Easy to be cleaned.
- Chloride and nitrate free.
- High strength permanent bond between two structurally sounded materials.
- For horizontal & vertical applications (walls & floors) and interior or exterior use.
- Formulated for the Middle East Climates.



### Standards

JAZETILE - GROUT is formulated to comply with all requirements of BS 5980: "Adhesives for use with ceramic tile and mosaic" Type 1, Class AA as well as ISO 13007 and DIN EN 12003 and ANSI A 118.7

### Technical Properties

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Appearance	Smooth, non-sag consistency with the required colours: 6-standards: White, yellow, grey, brick-red, brown and green.
Specific Gravity @20 °C	1.80
Open Time @ 30 °C	50-minutes
Compressive Strength	35 N / mm <sup>2</sup> .
Bond Shear Strength (ANSI A: 118.3 E5.5)	3 N / mm <sup>2</sup> .
Water Absorption	< 1 %

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### Guide for Applications

#### Surface Preparation

All surfaces shall be clean free from dust, grease & oils or other materials may make any de-bonding.

#### Mixing

Pour 4-5 liters of clean water for 20-kg pack size in clean mixing vessel and gradually add the powder while mixing and continue mixing till homogenous paste like free from lumps is achieved. An electric drill with low speed (400 – 500 rpm) is recommended for achieving optimum properties.

#### Application

The mixed grout shall be applied using rubber trowel. Sweep the grout paste into the joints between ceramic tiles hand operated gun can be used. Ensure that all the joints are completely filled with the mixed grout material.

After about 30 – 40 minutes and / or during the open time, clean the excess grout with sponge and then clean with worm water.

#### Packaging

JAZETILE – GROUT is supplied in 20-Kg packs.



### **Storage**

JAZETILE – GROUT shall be stored in normal conditions away from any extreme temperatures, or any source of moisture.

### **Shelf-life**

12-monthes if stored properly in well-closed containers.

### **Cleaning**

Clean any spillages with normal water and soap

### **Health & Safety**

- JAZETILE – GROUT is non-toxic, non-hazardous during handling, and use.
- For Ecology: Do not dispose directly to water or soil. Mix with water and burry in landfill after hardening, and this shall be according to the local regulations.
- Splashes on skin will be washed with water and soap.

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### **JCC CONSTRUCTION CHEMICALS**

The information herein is general information to assist our customers in determining whether our products are suitable for their specific applications. Our products are intended for sale to commercial and industrial customers. We require that customers should inspect and test our products before use to satisfy themselves as to the content and suitability for the application they intend to use our products for.

JCC endeavors to ensure that any advice, recommendation, specification of information in accurate and correct manner.