



## ADVATILE GT

### Cementitious Grout for Tile Joints

#### DESCRIPTION

ADVATILE GT is a polymer modified waterproof cement based powder blended with synthetic organic polymers and fillers. When added to water it gives smooth creamy paste to grout tile joints.

#### TYPICAL USES

ADVATILE GT is used for filling tile joints in kitchen, Swimming pools, bathroom, shower stalls etc. It can also be used for exterior applications. Used for joints for Grade "A" up to 5mm and in Grade "B" from 5-12 mm, for wall and floor tiling.

#### STANDARD COMPLIANCE

ASTM C 109, ASTM C 230, ASTM C 348 BS 5385, BSEN 1015, DIN: 18156, ANSI 118.7

#### ADVANTAGES

- Water resistant grout
- Polymer modified tile grout
- Available in a range of attractive colors
- Easy to apply
- Formulated for middle east conditions

**PACKAGING: 20kg Bags.**

#### TECHNICAL PROPERTIES

Appearance	Grey/White Powder
Wet Density	1.8 kg/ltr
Mixing Ratio	5.6 lit/20 kg
Compressive strength (ASTM C 579) @ 28 days	20 N/mm <sup>2</sup>
Flexular strength (ASTM C 580 ) @ 28 Days	>3.5 N/mm <sup>2</sup>
Tensile Strength (ASTM C 307) @28 Days	>2.5 N/mm <sup>2</sup>
Working time	Approx. 30mins.
VOC	< 0.1 g/l

*(The properties shown above were obtained under laboratory conditions and may vary in practice).*

#### APPLICATION INSTRUCTION

##### JOINT PREPARATION

Tile joints must be clean and there is no excess mortar in them. Tile should not be grouted until at least 24 hours after fixing.

## MIXING

Mix the ADVATILE GT with 5.6 – 6.4 liters water to obtain a smooth thick consistency. Leave the mix to stand for 10 minutes before using. Slow speed hand held electric drill with a suitable paddle can be used.

## APPLICATION

Apply the mixed ADVATILE GT grout to the tile joints using a sponge, squeegee or brush, working it in thoroughly to ensure total compaction. Remove surplus grout from the face of the tiles with damp sponge. Polish the tiles when the job is complete with a clean dry cloth.

## COVERAGE

Approximately 4 m<sup>2</sup>/Kg for 150x150 tiles, water mix ratio of 5.6 liters per bag.

*Note: This coverage is theoretical and depends upon the surface profile and condition of the substrate and the wastage.*

## STORAGE

Store out of direct sunlight, clear of the ground on pallets, protect from rainfall. Avoid excessive compaction.

**Shelf life** is 12 months when stored as above.

## PRECAUTIONS

As with other products containing Portland cement, the cementitious material in ADVATILE GT may cause irritation. In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes. Call a physician. In case of contact with skin, wash skin thoroughly.

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