



## OVERVIEW

TILEMATE GP is a cement based water resistant tile adhesive for the thin or thick bed fixing of almost all types of tiles, such as ceramic wall and floor tiles, terrazzo, quarry, marbles and sand stones.

## APPROPRIATION

- Ceramic Tiles
- Floor tiles
- Terrazzo
- Quarry
- Marbles
- Sand stones

## CHARACTERISTICS

- Thin or thick bed fixing
- Excellent adhesion to even on non-pours substrates
- Waterproof – permanent immersion does not affect adhesion
- Can be used for external and internal purposes
- Can Be used for tile-on-tile applications.
- Excellent bonding even in damp conditions
- Excellent resistance to water and humidity
- Slump resistance
- Easy and economical to use
- Good pot life

## PRODUCT MANAGEMENT

### COVERAGE:

Solid bed fixing: 3mm-6mm depth 5.5-11kg/m<sup>2</sup> Notch trowel: smooth surface 2kg/m<sup>2</sup>. Instructions for use. TILEMATE GP adhesive in a ratio of 6 to 7 liters of water per 25kgs bags. Mix to a uniform lump-free consistency. Leave for approximately 5 minutes to allow the resins to completely dissolve. Moisten the support if necessary, but never the tiles. Mixing should be a force-action mixer. Hand mixing is recommended for small quantities only.

### POINTS TO BE NOTED:

The open curing time of tile adhesive at 300c is approximately 30 minutes. Therefore care should be taken in preparing the mortar. Prepare only the surface, which can be tiled within this time. TILEMATE GP adhesive should not be used on painted or metal surface.

### METHOD OF APPLICATION:

Apply TILEMATE GP adhesive to a uniform thickness of 3mm to 6mm on the support to cover the slots on the back of the tiles, of an area of not more than 1m<sup>2</sup> at a time. For horizontal applications, a solid bed fixing is recommended as well as for heavy-duty vertical applications. For other vertical applications, use a toothed spatula to comb horizontally to remove excess. The trowel should have 6mm notches at 25mm intervals from center to center. Apply the tiles, press them, and smooth them out carefully so that the mortar is spread evenly. If the bonding is perfect, the tile will not slide. The joints can be filled with GROUTX COLOR (available in 40 COLORS, or matching colors on request).

### CONSUMPTION:

Approximately 2kg/m<sup>2</sup> depending on the support. Clean the tools with water after use. Store in dry conditions and protect against wind and rain.

### PACKING & STORAGE

Shelf life: TILEMATE GP adhesive can be kept for 12 months in unopened packs.  
Packing 25kg bag

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## HEALTH & SAFETY

TILEMATE GP contains no hazardous substances; However, it should not be allowed to come into contact with skin and eyes. Wear suitable protective gloves and goggles whilst handling. When in contact with the skin and eyes, wash thoroughly and immediately with warm water. If swallowed seek medical attention. For more details, please refer to the MSDS released on each GRIPMIX product.



## TECHNICAL DATA AND PROPERTIES

Product	Cementitious high strength water resistant tile adhesive
Aspect	Powder
Color	Grey
Density	1.8gm / c.c. app
Flash Point	Not applicable
Std. conforms to	BS 5980: 1980 Class A, Type 1 EN 1346, EN1348 ANSI A118.4 ANSI A136.1 BS12004 C1TE
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)D4541:2001:1.20N/mm <sup>2</sup>