



OVERVIEW

TILEMATE 120 is a cementitious water-resistant fibre-reinforced tile adhesive for the thin or thick bed fixing of almost all types of tiles, such as a ceramic wall, floor tiles, terrazzo, quarry, marbles, and sandstones. **TILEMATE 120** contains graded cement, high-quality polymer, additives, and polypropylene fibre for reinforcement – providing high bonding and flexural strength.

PROPERTIES

- Thin or thick bed fixing
- Excellent adhesion to many substrates
- Tile on Tile application
- Waterproof – permanent immersion does not affect adhesion
- Can be used for external and internal purposes
- Excellent bonding even in damp conditions
- Excellent resistance to water and humidity
- Excellent resistance to acid and alkali
- Excellent flexural strength
- Good pot life

Product Management

Coverage:

Solid bed fixing: 3mm-6mm

Depth 5.5-11kg/m²

Notch trowel: smooth surface 2kg/m²

Application Procedure:

TILEMATE 120 adhesive in a ratio of 6 to 7 liters of clean plenty of water per 25kg bag to obtain a consistency that will not flow freely while handle with a trowel-mix to a uniform lump-free consistency – Do not mix more water once the mixture is prepared. Leave for approximately 5 minutes to allow the resins to completely dissolve. Moisten the support if necessary, but never the tiles. Mixing should be by a force action mixer. Hand mixing is recommended for small quantities only. Make sure the surface should be free from oil, grease, or wax-based curing agents. It is a very effective Hyseal AC as a primer coat before the Tile fixing.

AREAS OF USE

- Ceramic wall
- Floor Tiles
- Terrazzo
- Quarry
- Marbles
- Sand Stones

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. Mixtile MTA XTRA adhesive should not be used on painted or metal surfaces. It is not recommended to place the tiles on concrete or block work until all shrinkage movement has taken place.

Application

Apply **TILEMATE 120** adhesive to a uniform The 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 1m² 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 25 mm intervals from center to center. Apply the tiles, press it, and smooth 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 **TILEMATE 120** (Available in Grey, White or matching colors on request) keep 24 to 36 hours intervals for grouting.

GRIPMIX provides an extensive range of products and services for most concrete and finishing needs. Please contact the GRIPMIX for Building Construction Materials Trading LLC-Dubai for further information, samples, demonstrations and instructor services. The information presented in this leaflet is based upon laboratory research, as well as comprehensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on GRIPMIX's current state of knowledge and is intended to provide general information on GRIPMIX's products and their methods of use. The potential user is recommended to determine the suitability of GRIPMIX's suggestions and products before adopting them on a commercial scale.



Consumption

Approximately 2kg/m² depending on the support.
Clean the tools with water after use.

Shelf Life

TILEMATE 120 adhesive can be kept for 12 months in unopened packs. Stored in dry conditions and protect against wind and rain.

Packing & Storage

25kg Bags for grey
20kg bags for white

Healthy & Safety

TILEMATE 120 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

Product	Non-slump wall tile adhesive.
Aspect	Powder
Colour	Grey and white
Density	1.8gm/C.C. app
Flash Point	Not applicable
Std. conforms to	BS 5980
Initial hardening	24-36 hours (light duty traffic)
Final Hardening	28 Days