

MAXTITE[®] MG

High Strength, Polymer Modified White Adhesive for Marble & Granite Tiles



MAXTITE[®] MG is a high quality polymer based white adhesive for the permanent fixing of granite and marble tiles.

Benefits

- Pre-packed product requiring only direct mixing at site.
- High Adhesive Bond Strength- Ideal for vertical and horizontal application of granite, marble, etc.
- Excellent grab during open time.
- Quick Fixing- Reduces labour costs.
- Can be used in the interior and exterior of buildings.

Properties

Mixed Density	1.52 - 1.92 gm/cc
Mix Ratio	3 : 1 (W:P By Volume) 0.26-0.29 (W/P By Weight)
Appearance	Off-White Powder
Open Time	1.5-2.5 hours

Technical Support

Thermax offers a comprehensive technical support service to specifiers, end users and contractors. It is also able to offer onsite technical assistance, and dedicated specification assistance in locations all over the world.

Instructions for Use

Surface Preparation

All surfaces must be sound and thoroughly cleaned before MAXTITE[®] MG is applied. All traces of grease and oil must be removed. All loose particles of mortar, wallpaper, paint, etc. must be physically removed. The prepared surface must be wetted with water, prior to application of MAXTITE[®] MG and must attain a saturated surface dry condition. MAXTITE[®] MG can be applied directly on concrete, cement screeds, cement or lime mortars provided they are strong.

Mixing

Take water in a suitable container and add the powder part slowly under mixing as per the mix ratio 3:1 by volume, or W/P 0.26-0.29 by weight. Use a slow speed drill fitted with a paddle to get a uniform lump free

consistency. Over mixing can result in air entrainment which should be avoided.

Special Instructions

For the use of MAXTITE[®] MG on challenging surfaces such as vibration prone areas like door and window frames, other exterior surfaces, Mivan concrete, at heights up to 3 metres for fixing dense stones and synthetic tiles, and for 'Fixing Large Format Tiles', 2.4 litres (8%) of TM Bond[®] AR per bag of MAXTITE[®] MG is to be added. In such cases, the water quantity can be reduced to meet the required consistency.

Application

MAXTITE[®] MG is applied on to the prepared substrate and spread with a serrated trowel to achieve a uniform thickness of a 3 - 4 mm. Place the tiles firmly on to the adhesive bed ensuring total contact with a twisting motion. Choose work areas so that the tiles can be fixed within the open time of the adhesive which is approx. 20 mins at 30°C. Normally granite and marble tiles up to a thickness of 20 mm can be fixed in vertical position without problem.

Finishing

The excess material shall be removed with a damp cloth before it sets. Joint grouting with MAXTITE[®] GROUT/ MAXTITE[®] GROUT EP may be commenced 24 hours after tiles have been fixed.

Limitations

MAXTITE[®] MG is not recommended for overhead applications. On vertical applications, heavy slabs need proper support till appropriate grab is achieved.

Note: MAXTITE[®] MG should not be applied on Gypsum board substrates.

Health & Safety Instructions

MAXTITE[®] MG is a special cement based material. Care should be taken to avoid inhalation of dust and contact with skin and eyes during use.

Storage

Shelf Life- 6 months in unopened bags under normal warehouse conditions.

MAXTITE[®] MG

Packing

MAXTITE[®] MG is supplied in 5 & 30 kg pre-weighed bags.

Coverage

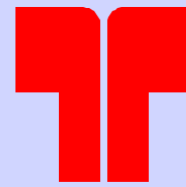
Approximately 6 m² for 30 kgs of MAXTITE[®] MG at 3 mm thickness

Other Segments:

- Concrete Admixtures • Surface Treatments • Grouts & Anchors • Repair & Rehabilitation
- Protective Coatings • Industrial Flooring • Waterproofing • Sealants • Adhesives

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