



Marble Max

Highgrade Flexible Polymer Modified Cementitious Marble Adhesive

Uses

- Suitable for fixing marble and granite.
- Also suitable for fixing travertine tiles and stones.
- Bonds on all known substrates like concrete, plaster and plasterboards, cement board.

Product Description

Marble Max is a highgrade, non-sagging universal polymer-modified cementitious adhesive consisting of selected sand, fillers, and functional additives. It comes prebagged and ready to use. Suitable for fixing all tile types, namely marble, granite, travertine and bonds most known substrates. It has very good deformation properties and outstanding adhesion strength.

It is suitable for underfloor heating and can be used in the interior and exterior. Marble Max can be applied from 2 - 12 mm, and it is available in white and grey.

Advantages

- Factory controlled pre-blend ensures consistently high quality.
- Requires only the addition of clean water on-site at the time of usage.
- Easy tile installation that enables high productivity.
- High coverage
- Excellent open time with outstanding workability.
- High adhesion to various substrates.
- Less effort with high productivity.
- Suitable for wet and dry areas.
- Suitable for all known tiles and substrates.
- Applied horizontally and vertically.

Technical Data

Marble Max	Typical Values @ 25°C
Appearance	White / Grey Powder
Aggregate Size	0.6 mm max
Application Thickness	2 to 12 mm
Dry Density	1100 kg/m ³ ± 50 kg
Wet Density	1400 kg/m ³ ± 50 kg
Mixing Ratio	28-32 % (W/P)
Yield	≈ 0.9 Lit wet/ 1kg Powder
Pot life	3 hours (@ 23 C°)
Adhesion Strength ISO 13007-2	> 1.2 MPa (normal conditions)
Adjustability	> 1.2 MPa (at 15 minutes)
Open Time ISO 13007-2	> 0.5 MPa @ 30 min
Deformation ISO 13007-2	Deformable ≥ 2.5 mm and < 5 mm

Standards Compliance

- ISO 13007 -1 C2 TE S1
- BS EN 12004-1 C2 TE S1

Usage Instructions

Surface Preparation

The surface should be sound, clean, and free from loose material, oil, grease, laitance, dirt, curing compound, etc. Dry and absorbent surfaces must be moistened.

Ensure that the surface is solid and strong for tiling - especially when the tiles are very large.

The non-absorbent substrates should be primed by Vetobond AB432 or Vetoprime CP436.

Mixing

Into a container, pour 5.6 - 6.4 liters of water for each 20kg Marble Max bag. Add the powder to the water and mix using a low-speed electric drill fitted with a suitable paddle until achieving a uniform, lump-free consistency; leave the mixed material to stand for about 10 minutes maturing time and remix briefly without adding further water before use.

Marble Max can be manually mixed as long as the correct amount of powder to water is added.

Use the mixed material within 3 hours.

Application

Apply the Marble Max on the substrate by using a suitable trowel depending on the tile size, then comb it in one direction, apply Marble Max on the tile backside using the flat edge of the trowel and do not comb (Back buttering). install the tile in its place and tap and press firmly (or use tile fixing vibrator) to ensure that the tile sitting on the substrate with the maximum coverage and contact between the tile back and the adhesive on the substrate.

do not apply Marble Max on an area that takes more than 15 minutes to be tiled!

useful practice to check the application efficiency is to remove a tile after application directly and observe the contact surface (adhesive on substrate and tile back), this can be done randomly as per the applicators point of view then reinstall again (this should be done always for the first Tile, so that the applicator will have an idea on how much adhesive needed for the best contact).

recommended coverage to be 100 % externally and internally. the tile position can be adjusted without losing any adhesion for 15 minutes.

Allow the installed tiles to remain undisturbed for at least 24 hours. Marble Max must not rise between the tile joints higher than half of the thickness of the tiles. It is recommended to use Vetonit Tile Grout to fill the joint gaps after 2 days of tile installation.

Legal Disclaimer

Saveto endeavors to ensure that any advice, recommendations, information it may give is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products because it has no direct or continuous control over where or how its products are applied, whether or not following any advice, specification, recommendation, or information given by us. Saveto has the right to change any of the technical datasheets specifications upon its discretion without prior notification.

Hard copies of TDSs are printed once or twice a year. Our technical data sheets are continuously updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated TDSs.

Allow the tiles to dry for a week before proceeding to use as normal.

Note:

Low temperature and high air humidity will retard the curing and drying process and vis versa.

The best coverage is when it applied on flat surfaces.

For further information regarding the suitable substrates and tiles on which this product can be safely applied, please contact Saveto technical department.

Cleaning

Clean tools and equipment with water immediately after use. Hardened materials will require removal by mechanical means.

Packaging & Coverage

Product	Pack Size	Coverage
Marble Max	20 kg Bag	4.5-5m ² (6mm Notched trowel)

Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastages.

Shelf Life & Storage

The original sealed bag of Marble Max has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place below 35°C.

Health & Safety

Marble Max is highly alkaline; therefore, avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be washed with soap & water. In case of eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice.

Marble Max is non-flammable.

Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications.

For further information on these products and systems kindly check our website or contact your local Saveto representative.