

Marboset

Polymer modified cement-based mortar/mud for marble and granite.

Description

White cement-base mortar/mud for marble and granite floors, suitable for demanding applications and difficult substrates. It offers excellent bonding as well as protection of white or colored marbles from stains coming from the substrate. It can also be used for Karystos slabs, pavement slabs, etc.

Advantages

- Very strong bonding strength
- Resistant to temperature fluctuations and humidity.
- Protects white and colored marbles from stains, cracks and peeling, due to the absorption of moisture from the substrate.
- Excellent workability.
- Suitable for outdoor and indoor use.

Technical Specifications

Form: white dry powder

Granulometry: 6mm

Pot life: > 2 hours

Compressive strength: ≥ 15 Mpa

Flexural strength: ≥ 2 Mpa

Adhesion strength: $\geq 0,5$ Mpa

Application temperature: $+5^{\circ}\text{C}$ έως $+35^{\circ}\text{C}$

Consumption: 15-16 Kg/m² per 1cm thickness

Substrate surface preparation

Substrates must be solid and free from loose materials and substances that reduce adhesion such as dust, dirt, oils etc.

Mixture preparation

The mixture can be prepared by mixing with a low-speed electric mixer or in a concrete mixer. For one bag (25Kg) use approximately 4Kg of water. To increase bonding strength, it is recommended to enhance it with Supelat Latex or Baulat acrylic resin in a ratio of 1:5 to 1:2 in the mixing water.

Instruction for use

The mortar/mud is applied like traditional mud, placing the slabs and leveling to obtain the maximum surface coverage on the backs of the slabs. Marbles are

installed within 10 minutes and before the mud's surface dries. For marbles with adhesion problem it is recommended to apply first Bauflex adhesive or an equivalent BAUER adhesive on the back of the marble. Special attention should be paid when using white marbles, in order to avoid stains created at a later stage, mainly from not using clean water while preparing the mixture, as well as any woods, ceramics, oil, coffee, cigarette left on the substrate's surface. These over time along with any moisture can be absorbed and transferred to the marble. Grouting can be done after 24 hours.

Precautions and safety

The product contains cement and is classified as irritant. No special precautions are necessary for product application except for standard precautions applicable to all construction operations i.e. using gloves and goggles; preventing prolonged skin contact; etc. In case of eye contact, immediately wash with plenty of water and seek medical advice if necessary. Collect empty bags and plastic covers and dispose in refuse bins designated for this purpose. Consult instructions for safe use indicated on product packaging. For more information please refer to the material safety data sheet of the specific product.

Storage

In sheltered dry areas, for 12 months from the date of production and in the original sealed packaging.

Packaging

Heavy duty paper bag, 25kg.

Notes

Technical details, properties, *recommendations and information on* BAUER products are supplied in good faith. They are based on the company's *research and experience, provided that they are stored and applied under normal conditions. As the method of using materials as well as project and environment conditions are beyond the control of the company in each individual application setting, the product user is held solely responsible for the result of application. No responsibility under any legitimate relationship can be substantiated against the company, based on the information set out hereunder. Product users are advised to refer to the latest revision of the technical manuals available.*

Other information

BAUER BUILDING TECHNOLOGIES

Megara Industrial Estate, Attica

Tel: +30 210 5744222

Fax: +30210 5740777

Email: info@netbauer.com

[http:// www.netbauer.com](http://www.netbauer.com)

Frankfurt, Reg. No 312310 QM and No 312310 UM

Qualitätsmanagementsystem

Zertifiziert nach DIN EN ISO 9001

