



Vetotouch Marmo

Hand Applied Decorative Chips Exterior and Interior Finishing System

Uses

- As Marble chips and/or glass chips finish designed for interior/ exterior application.
- On plastered, fair-faced concrete surfaces.
- On block walls and pre-cast panels.
- Applied in 5-10mm thickness.

Product Description

Vetotouch Marmo is a cement-based decorative finish composed of hydraulic binders, selected aggregates, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site, which requires only the addition of clean water to produce easily workable mortar.

Advantages

- Factory controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of usage.
- Provides a variety of finishes using various colors and marble chip types.
- Improved workability and curing.
- Easy application with uniform workflow enables high productivity and superior finishing.
- Strong adhesion on a variety of substrates.
- Internal and external applications.
- Weather-resistant.
- UV stable pigment provides resistance to fading and eliminates the need for additional paint.
- Suitable for humid and dry conditions.

Standards Compliance

- EN998-1

Technical Data

Vetotouch Marmo	Typical Values @ 25°C
Appearance	Colored Powder
Wet Density (kg/ltr)	1.8
Pot Life (Minutes)	60
Dry Bulk Density (kg/ltr)	1.4 Approx.
Compressive Strength - ASTM C109 & EN1015-11 @ 28 Days (N/mm ²)	> 8
Flexural Strength - ASTM C348, EN1015-11 @ 28 Days (N/mm ²)	> 2
Bond Strength to Concrete BSEN 1015 - 12 @ 28 Days (N/mm ²)	> 0.6
Setting Time (Hours)	4 to 5
VOC (gm/liter)	< 10

Usage Instructions

Surface Preparation

The substrate should be sound, clean, free from loose material, grease, laitance, dirt curing compound, etc.

Before the Vetotouch Marmo application, wet the entire surfaces with clean potable water. The surface should look damp at the time of the Vetotouch Marmo application.

Mixing

Add to the mixing container 6.5 - 7.5 liters of water for each 25kg bag of Vetotouch Marmo. Add the powder to the water and mix with a mechanical plaster mixer or low-speed heavy-duty electric drill fitted with a suitable paddle for 3-4 minutes until achieving a uniform, lump-free consistency. Leave the mixed material to stand for 10min and briefly remix without adding water.

For small batch quantities, mix manually for approx. 1-2 min or until achieving a homogeneous mix.

Use the mixed material within 2 hours.

Do not add water once the mixed mortar starts to harden.

Application

Apply Vetotouch Marmo in a single layer (5 - 10mm).

Apply the design, color scheme, and joints using a small amount of the mixture at a thickness of 2mm glued to the plastic spacers. Use the processed plastic spacers with the required lengths, and allow for a period of not less than 10 minutes to dry. Broadcast the wet surface mixture with marble chips; when the mixture begins to stiffen, compress the chips into the surface with a steel or plastic trowel to reach a homogeneous level with an attractive design.

Curing

It is vital to cure Vetotouch Marmo surface with clean potable water 2 times a day for 3 days. During hot and dry conditions, extend the curing period for a minimum of 5-7 days. It will help to obtain high physical properties. An acrylic-based curing compound can be used.

To protect the final color look, it is recommended to apply one coat of vetonit Vetoseal product range (contact the technical department for advice).

Cleaning

Clean tools with water before the mortar hardens. After the hardening, remove its residuals mechanically only.

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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.

Packaging & Coverage

Product	Pack Size	Consumption
Vetotouch Marmo	25 kg Bag	~ 1.8 kg/m ² /1 mm.

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

Shelf Life & Storage

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

Health & Safety

Vetotouch Marmo 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 wash with soap & water. In case of eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice. Vetotouch Marmo is non-flammable.

For further information, please refer to the material safety data sheet.

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.