



Vetotouch Marmo

Marble chip decorative exterior and interior finishing system

Uses

- Marble chip finish designed for interior/exterior application.
- On plastered, fairfaced concrete surfaces.
- On block walls and pre-cast panels.
- 5-15 mm 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 a pre-weighed bags ready to use on site, which requires only addition of clean water to produce easily workable mortar.

Advantages

- Factory controlled pre-blend ensures consistent high quality
- Requires only 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 work flow enables high productivity and superior finishing.
- Strong adhesion on variety of substrates.
- Internal and external applications.
- Weather resistant.
- UV stable pigment provides resistance to fading and eliminates need for additional paint
- Suitable for humid and dry condition.

Standards Compliance

- EN 998:2010
- EN 926:2011
- EN 13914:2005
- EN 1015:2000

Technical Data

Vetotouch Marmo	Typical Values @ 25°C
Appearance	Colored Powder
Wet Density	1.9 Kg/Liter
Pot Life	60 minutes
Compressive Strength ASTM C109	> 16 N/mm ² @ 28 Days
Flexural Strength ASTM C348, EN1015-11	> 5 N/mm ² @ 28 Days
Bond Strength to concrete EN 1015 - 12	> 0.8 N/mm ² @ 28 Days
Setting Time	4 to 5 Hours
VOC	<10 gm/L

Usage Instructions

Mixing

Add to the mixing container 5-5.5 liters of water for each 25 kg 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 a uniform, lump free consistency is achieved. Leave the mixed material to stand for 10 min and briefly remix without addition of water.

Manual mixing is allowed for small batch quantities and mix for approx. 1-2 min or when homogeneous mix is achieved.

Add 0.5 to 1.0 liter of Vetobond AB432 to the mixing water and adjust the water requirement accordingly for each 25 kg bag. Follow same mixing procedure as described above.

Mixed material must be used within 2 hours.

Do not add water, once the mixed mortar start to harden.

Application

Vetotouch Marmo can be applied in a single layer (5 - 15 mm) or multiple layers up to 25mm on rough or smooth surfaces to desired thickness. For multiple layers application, each layer should not exceed 15 mm.

For second layer allow the plaster to partially set (60 – 120 min depending on weather). Apply second layer as described above to desired total thickness not exceeding 25 mm.

Apply design scheme and joints using the colors required using a small amount of the mixture at a thickness of 2 mm to glue 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 and when the mixture begins to stiffen compress the chips into the surface with a steel or plastic trowel to have homogeneous level with attractive design.

Apply a coat of Vetoseal XX772 for protection against water penetration, chloride ion attack, freeze/thaw cycles, weathering and airborne contaminants.

Curing

Vetotouch Marmo is best cured by spraying an acrylic based curing compound on the surfaces of applied materials.

Packaging & Coverage

Product	Pack Size	Coverage
Vetotouch Marmo	25 Kg Bag	1.9 Kg / m ² / 1 mm Thickness

Shelf Life & Storage

Original sealed bags of Vetotouch Marmo has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°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 eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advise.

Vetotouch Marmo is non-flammable.

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

Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product groups:

- Concrete Repair, Grouts and Enhancement.
- Wall & Facade Systems.
- Flooring and Coating Systems.
- Sealants and Joints.
- Building & Finishing Materials.
- Tiling Systems
- Waterproofing.
- Primers & Ancillary Products.
- Specialty Products.

Saveto also provides various technical information such as CAD details, detailed method statements, specification clauses, application manuals, product selectors and technical support both in contractors and consultants offices as well as construction sites.

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

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