



Vetotouch Monocouche

UV resistant pigmented premixed plaster

Uses

- Internally or externally in wet & dry conditions onto block walls & rough surfaces.
- On concrete surfaces that are smooth and also precast concrete surfaces with scratch coat applied first.
- It can be applied up to 20mm thickness of the single-layer; however, it is recommended for two coat applications of 10 mm each.

Product Description

Vetotouch Monocouche is a cement-based plaster coat composed of hydraulic binders, selected aggregates, special pigments, and high-performance 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 cohesive mortar. Vetotouch Monocouche is a high-quality product and suitable for external applications with marble chips.

Advantages

- Factory controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of usage.
- Uniform color/mass.
- Improved workability & curing.
- Easy application with uniform workflow enables high productivity & superior finishing.
- Strong adhesion on a variety of substrates.
- Internal & external applications.
- Shrinkage control reduces surface cracks.
- Suitable for humid & dry conditions.
- Suitable for vertical & ceiling surfaces.

Technical Data

Vetotouch Monocouche	Typical Values @ 25°C
Appearance	Colored Powder
Maximum Aggregate Size (mm)	Up to 1.4
Wet Density (kg/ltr)	1.6
Application Thickness (mm)	3 to 20
Pot Life (Minutes)	60
Setting Time (Hours)	4 - 6
Dry Density (kg/ltr)	1.45 Approx.
Compressive Strength EN 1015-11 @ 28 Days (N/mm ²)	> 8
Flexural Strength EN 1015-11 @ 28 Days (N/mm ²)	> 1.6
Bond Strength BSEN 1015 - 12 @ 28 Days (N/mm ²)	> 0.3
Capillary Water Absorption (EN 1015-18) @min0.5 (kg/m ²)	0.3
VOC (gm/liter)	< 10

Standards Compliance

- SASO EN 998-1 : CSIV , WC1

Usage Instructions

Surface Preparation

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

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

Mixing

For manual application, add to the mixing container 7.5-9 liters of water for each 50kg bag of Vetotouch Monocouche, or 9-10.5 liters/50kg bag for machine application. Add the powder to the water and mix with a mechanical plaster mixer or low-speed 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.

Smooth Concrete Surfaces

Prepare the smooth concrete surface by applying a suitable Scratch Coat from Saveto depending on the surface.

For better adhesion to the substrate, add 0.5 Litter of Vetonit Bond 2 to the mixing water for each 50Kg bag or add 1 liter of Vetonit Plastering Bond to the mixing water referenced to the measured powder quantity, then follow the same mixing procedures as described above.

Use the mixed material within 1 hour. Do not add water once the mixed mortar starts to harden.

Application

Apply Vetotouch Monocouche in a single or two coats on the prepared substrate by manual or machine application to achieve the desired thickness of 5-20mm.

Apply the mixed material using a spray machine or hawk & trowel technique. Rod or screed to uniform thickness, not exceeding 20mm for a single coat or 10mm each coat for multiple layers. Press the first layer hard against the surface.

For the second layer, allow the first layer to set partially (60-120min depending on weather). Apply the second layer as described above.

Water spray the surface if the second layer is carried out the next day.

Curing

Cure Vetotouch Monocouche by spraying water evenly on the surfaces of applied materials every 12 hrs for a minimum of 3 days. During hot & dry conditions, allow curing for a minimum of 5-7 days; it will help obtain high mechanical strength.

To protect the final color look, it is recommended to apply one coat of Saveto 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.

Legal Disclaimer

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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	Yield
Vetotouch Monocouche	50 kg Bag or Bulk	32 Liters

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 Monocouche has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place below 35°C.

Limitations

Do not mix with any additives or products unless recommended by Saveto.

Make sure the substrate is suitable for plaster application. In case of doubt, try on sample area to assess its suitability.

Do not apply the product at a temperature less than +5°C. During the summer season, the working area must be covered to prevent ill-effects from direct sun and excessive air-draught during the initial curing stage.

Health & Safety

Vetotouch Monocouche 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 cold water. Seek medical advice.

Vetotouch Monocouche is non-flammable.

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

Additional Information

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

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