



## Vetotouch Monocouche

UV resistant pigmented premixed plaster

### Uses

- Internally or externally in wet and dry conditions onto block walls and rough surfaces.
- On concrete surfaces that are smooth and also precast concrete surfaces with scratch coat applied first.
- It can be applied up to 20 mm 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 that are ready to use on-site to produce cohesive mortar (this requires the addition of clean water).

### Advantages

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

### Technical Data

Vetotouch Monocouche	Typical Values @ 25°C
Appearance	Colored Powder
Maximum Aggregate Size (mm)	Up to 1.4
Application Thickness (mm)	3 - 20
Pot Life (Minutes)	60
Setting Time (Hours)	4 - 6
Wet Density (kg/liter)	1.6
Dry Density (kg/liter)	1.45 Approx.
Compressive Strength - EN 1015-11 @ 28 days (N/mm <sup>2</sup> )	> 8
Flexural Strength - EN 1015-11 @ 28 days (N/mm <sup>2</sup> )	> 1.6
Bond Strength BS EN 1015-12 @ 28 days (N/mm <sup>2</sup> )	> 0.3
Capillary Water Absorption - EN 1015-18 @ min <sup>0.5</sup> (kg/m <sup>2</sup> )	≤ 0.3
Reaction to Fire	Class A1

### Standards Compliance

- ASTM C926
- EN 998-1
- EN 13914-1
- EN 13914-2
- SASO EN 998-1 : CSIV , WC1

### Usage Instructions

#### Surface Preparation

The substrate should be sound, clean, and free from loose material, grease, laitance, dirt, and curing compounds, etc. Before applying, wet the entire surfaces with clean potable water. The surface should look damp at the time of the application.

## Mixing

For manual application, add 7.5 - 9 liters of water for each 50-kg bag of Vetotouch Monocouche to a mixing container (or 9 - 10.5 liters / 50 kg 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 or until a uniform, lump-free consistency is achieved. Leave the mixed material to stand for 10 minutes then briefly remix without adding water.

## Smooth Concrete Surfaces

Prepare smooth concrete surfaces by applying one of Saveto's Scratch Coat products (depending on the surface). (For more information on this regard, contact our technical team).

For better adhesion to the substrate, add 0.5 a liter of Vetonit Bond 2 to the mixing water for each 50 Kg bag (or add 1 liter of Vetonit Plastering Bond to the mixing water. Make sure to adhere to the recommended referenced / 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 begins to harden.

## Application

Apply Vetotouch Monocouche (manual or machine applications are both fine) in a single or double coat system and onto a prepared substrate to achieve the desired thickness of 5 - 20 mm.

Apply the mixed material using a spray machine or a 'hawk and trowel' technique. Then rod or screed to achieve a uniform thickness (that does not exceed 20 mm for a single coat or 10 mm for each coat in multiple-layer system).

Press the first layer hard against the surface and allow it to set partially (for 60 - 120 minutes 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 and 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).

## 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.

## Cleaning

Clean tools with water before the mortar hardens. After it does, remove any residue mechanically.

## 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 off the ground in a dry and shaded place at a temperature 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. If in doubt, try on a sample area to assess its suitability.
- Do not apply the product at a temperature less than +5°C. During the summer season and during the initial curing stage, the working area must be covered to prevent ill-effects of direct sun and excessive air-draught.

## 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 and 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.