



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.
- Can be applied upto 20mm thickness of single layer, however it is recommended for two coat application of 10mm 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-weighted bags ready to use on site, which requires only 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 consistent high quality.
- Requires only addition of water on-site at the time of usage.
- Uniform color/mass.
- Improved workability & curing.
- Easy application with uniform work flow enables high productivity & superior finishing.
- Strong adhesion on variety of substrates.
- Internal & external applications.
- Shrinkages control reduces surface cracks.
- Suitable for humid & dry conditions.
- Suitable for vertical & ceiling surfaces.

Standards Compliance

- BS:EN 998
- ASTM C348, C349
- ASTM C926
- Cement type: ASTM C150, type1.

Technical Data

Vetotouch Monocouche	Typical Values @ 25°C
Appearance	Colored Powder
Maximum Aggregate Size	Up to 1.5mm
Wet Density	1.7 Kg/Liter
Application Thickness	3 to 20 mm
Pot Time	60 minutes
Setting Time	4 - 6 hours
Compressive Strength ASTM C109	> 8 N/mm ² @ 28 Days
Flexural Strength ASTM C348	> 3 N/mm ² @ 28 Days
Bond Strength EN 1015 - 12	> 0.4 N/mm ² @ 28 Days

Usage Instructions

Surface Preparation

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

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

Mixing

For manual application add to the mixing container 7.5-9 litres of water for each 50 Kg bag of Vetotouch Monocouche or 9-10.5 litres/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, until a uniform, lump-free consistency is achieved.

Leave the mixed material to stand for 10 min and briefly remix without addition of water.

Smooth Concrete Surfaces

Prepare the smooth concrete Scarface by applying Vetonit Spatter Dash SB.

For better adhesion to the substrate, add a 0.5 Litter 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 referenced to the measured powder quantity. then follow the same mixing procedures as described above.

Mixed material must be used within 1 hour. Do not add water, once the mixed mortar start to harden.

Application

Vetotouch Monocouche can be applied in a single or two coats on rough or smooth surfaces by manual or machine application to achieved desired thickness 3-20 mm.

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

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

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

Curing

Vetotouch Monocouche is best cured by spraying water evenly on the surfaces of applied materials every 12 hrs for minimum of 3 days. During hot & dry conditions allow curing for minimum of 5 days. It will help to obtain high mechanical strengths.

Packaging & Coverage

Product	Pack Size	Yield
Vetotouch Monocouche	50 Kg Bag or Bulk	30 Liters

Shelf Life & Storage

Original sealed container of Vetotouch Monocouche has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°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 temperature less than +5°C. During summer season the working area must be covered to prevent ill-effects from direct sun and also excessive air-draught during initial curing stage.

Tools should be cleaned with water before the mortar hardens. After the hardening its residuals can be removed mechanically only.

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 eyes irritation, immediately wash with copious amount of cold water. Seek medical advise.

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

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