



DecoFloor Microcement system

Decorative Polymer modified microcement coating system for walls and floors

Uses

- Seamless and joint free decorative microcement finish.
- Restores and unifies the appearance of concrete floors and surfaces.
- Renovation of existing walls and floors.
- Creation of smooth modern finishes, or textured finishes.

System Description

Vetonit DecoFloor Microcement is a high-performance, water resistant, polymer-modified pigmented cementitious fine/smooth coating. It is designed to create seamless decorative finishes on floors, walls, and other suitable surfaces. Vetonit DecoFloor Microcement system is applied in thin layers up to 5 mm. thickness.

The system layers are: vetotopprime Decore, vetotop Microcement Base, vetotop Microcement Finish, and one of vetonit sealers products such as vetoseal UC773 or vetotop UC370.

Advantages

- Single component, only requires mixing with water.
- High abrasion and impact resistance.
- Strong adhesion on a variety of surfaces.
- Exterior and interior applications.
- Durable and waterproof when sealed.
- Wide range of application techniques: smooth and textured.
- Available in various earth colors.
- Comply with green building regulations.

Technical Data

DecoFloor Microcement System	Typical Values
Appearance	Matt or semi glossy surface
Colors	White, Off white, Grey shades, Beige shades
Application Thickness (mm)	approx. 5 mm.
Bond Strength on primed substrate (N/mm ²)	≥ 1.5
VOC (gm/L)	< 15
Impact Resistance	Resistant
Water Absorption (after sealing)	None

Design Criteria

DecoFloor Microcement is a multi coat system comprised of primer, base and finish coat and sealer.

Usage Instructions

Surface Preparation

Compatible substrates: product is applied on walls and floors that are inspected and approved for applying the system.

compatible substrates: cement self leveling, plastered walls, concrete walls and floors subject that they are leveled.

Priming

Prepared surfaces of microcement base shall be dry and clean from dust. Prime the surface with vetoprime Decor and allow to dry.

Priming between intermeidate layers is required using vetoprime Decore.

Mixing

Refer to technical data sheets of each product.

Application

Note: Conduct more than one trial to reach the desired finish.

Ideal thickness: ~ 5 mm.

Refer to technical data sheets of each product.

The mirocement shall be left to dry completely (48 hours) prior to sealing it.

Cleaning

Cleaning all tools and equipment promptly with clean water.

Curing (Self Curing)

The system is self curing. Allow to dry completely for at least 48 hours before sealing it.

Sealing

Depending on service conditions :

For light foot traffic: seal the surface with vetoseal UC773 or vetoseal AX774.

For heavy traffic, and inside wet areas: seal the surface with vetoseal UC775 or vetotop UC370.

Maintenance

Regular cleaning with soapy water is recommended. Avoid using harsh chemicals or abrasive cleaners that may degrade the protective coating over time.

Packaging & Coverage

Product	Pack Size	Consumption
Vetoprime Decore	20 kg Pail	~ 4 m ² /kg/200 mic
Vetotop Microcement Base	25 kg Bag	~ 1.6 kg/mm/ m ² ~ 5 m ² @ 3 mm.
Vetotop Microcement Finish	25 kg Bag	~ 1.6 kg/mm/ m ² ~ 7 m ² @ 2 mm.
vetoseal AX774	20 L Pail	4 - 6 m ² /L/coat
vetoseal UC773	20 Kg Pail	100 - 200 g/ m ² /coat
vetotop UC370	4 L or 15 L Kit	~ 6 m ² /L/coat

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

Storage

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

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