

# Shield MarbleCoat

Acrylic-based , Trowel-applied, Decorative Textured Coating



MICSHIELD®

## Description

**Shield MarbleCoat** is a high-quality decorative textured coating formulated from pure acrylic binders, and balanced blend of natural silica sand, quartz, and basalt aggregates in various sizes. Designed for trowel application on both interior and exterior surfaces to create a durable, weather-resistant finish that replicates the look of natural stones.

## Uses

- Interior and exterior wall finishes for residential and commercial buildings.
- Ideal for renovation/retrofit works.
- Suitable for various substrates such as concrete, cement boards, plasters, renders, chipboards, Gypsum Walls, drywalls and other stable substrates.

## Characteristics / Advantages

- Easy to apply and maintain.
- Excellent resistance to UV radiation and harsh weather conditions.
- High abrasion and impact resistance for long-lasting durability.
- Vapor permeable (allows substrate breathability to prevent peeling or blistering).
- Water-based and environmentally friendly formulation.

## Shelf Life and Storage

**Shield MarbleCoat** has a shelf life of 12 months when stored in its original unopened packaging in cool and dry conditions, protected from direct sunlight, heat, and moisture.

Shelf life may be reduced if the recommended storage conditions are not followed.

## Packaging

**Shield MarbleCoat** is supplied in 25 kg buckets.

## Typical Properties

Appearance/ Color	Colored thick paste
Specific Gravity (23 °C)	1.40 ± 0.2
Application Thickness	1 – 3 mm
Drying Time (23 °C)	2 – 4 hours
Full Cure	7 days

## Application Instructions

### 1. Substrate Temperature

+5°C to +35°C

### 2. Surface Preparation

The substrate must be sound and free from dust, loose material, surface contamination, and materials that may reduce bond or prevent adhesion. Cracks, voids, and damage should be repaired using the appropriate product from the Manaseer ranges.

Protect adjacent areas that are not to be coated using suitable means. Apply **Shieldprime AC**, **Shieldbond AB20**, or **Shieldbond AB30** to prime and seal prepared substrates prior to the application of **Shield MarbleCoat**.

### 3. Application

The container of **Shield MarbleCoat** should be stirred prior to use to ensure a homogenous mixture.

Apply **Shield MarbleCoat** onto the prepared and primed substrate with a steel trowel to a 1 - 3 mm film thickness. Excess material must be removed before the finishing process.



## 5. Cleaning

All mixing equipment and application tools should be cleaned immediately with clean water.

Hardened material should be mechanically removed.

## 6. Curing

Curing is not normally necessary, but freshly applied material should be protected from rain until fully dry to ensure optimum performance.

## Consumption

2.0 – 3.5 kg/m<sup>2</sup>.

Consumption rate may vary due to surface roughness and pattern.

## Safety Instructions

Avoid contact with the eyes and skin. In case of direct contact with the skin, wash the affected area immediately with water for several minutes. If it comes into contact with the eyes, rinse immediately with lukewarm water for at least 15 minutes and get medical advice or treatment if any emergency warning signs appear. For further information, refer to the Material Safety Data Sheet.

## Technical Support

Refer to technical information, method statement, or contact technical support team for any inquiry.

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