

L1

ROCKCOAT

MARBLE CHIP DECORATIVE EXTERIOR AND INTERIOR SYSTEM

DECORATIVE COATING

Rockcoat-L1 is cement based decorative finish composed of hydraulic binders, selected aggregates and special additives. It is supplied as a dry powder in bags ready to use on site.

USES

- Marble chip finish designed for interior and exterior finish.
- On plastered fair faced concrete surfaces.
- On block walls and precast panels
- Applied in 8-12mm thickness

ADVANTAGES

- Factory controlled pre blend ensures consistently high quality.
- Requires only addition of water on site at the time of usage.
- Provides a variety of finishes using various colors and marble chips.
- Improved workability and curing.
- Easy application with uniform workflow enables high productivity.
- Strong adhesion on a variety of substrates.
- Internal and external applications.

PRODUCT INFORMATION

Composition	Colored Cementitious Powder
Packaging	25 kg bag
Appearance / Colour	Colored
Shelf Life	12 months from date of production
Storage Conditions	Store in original unopened packaging in cool and dry conditions between 5 °C and 35 °C. Protect from direct sunlight, heat and condensation.
Density	Fresh mortar density: ~1.8 kg/l (at +25 °C)
Pot Life	60 minutes

TECHNICAL INFORMATION

Compressive Strength	12 N/mm ² @ 28 Days (ASTM C109)
Flexural Strength	2.5 N/mm ² @ 28 Days (ASTM C348)
Bond Strength	0.5 N/mm ²

APPLICATION INFORMATION

Mixing Ratio	5.0–6.0 L of water per 25 kg bag
Coverage	up to 2 square meter



ANCHOR FIX

EPOXY HIGH PERFORMANCE CHEMICAL ANCHORING ADHESIVE

APPLICATION INSTRUCTION

SUBSTRATE QUALITY / PRE-TREATMENT

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

Before the Rockcoat application, wet the entire surfaces with clean potable water. The surface should look damp at the time of the Rockcoat application.

MIXING

Add to the mixing container 5 - 6 liters of water for each 25kg bag of Rockcoat. Add the powder to the water and mix with a mechanical plaster mixer or low-speed heavy-duty 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.

For small batch quantities, mix manually for approx. 1-2 min or until achieving a homogeneous mix.

Use the mixed material within 2 hours.

Do not add water once the mixed mortar starts to harden

APPLICATION

Apply Rockcoat in a single layer (10 - 12mm).

Apply the design, color scheme, and joints using a small amount of the mixture at a thickness of 2mm glued to the plastic spacers. Use the processed plastic spacers with the required lengths, and allow for a period of not less than 10 minutes to dry. Broadcast the wet surface mixture with marble chips; when the mixture begins to stiffen, compress the chips into the surface with a steel or plastic trowel to reach a homogeneous level with an attractive design.

CURING

It is vital to cure Rockcoat surface with clean potable water 2 times a day for 3 days. During hot and dry conditions, extend the curing period for a minimum of 5-7 days. It will help to obtain high physical properties. An acrylic-based curing compound can be used.

CLEANING OF TOOLS

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

For information and advice on the safe handling storage and disposal of chemical products, users shall refer to the most recent MSDS containing all the details.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application.



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