

TECHNICAL SHEET - REBOTEC PAINT

WATERPROOF MINERAL MICRO COATING



Sales units: 2 kg (4,4lb) and 10 kg (22lb)

1. Description:

REBOTEC PAINT – WATERPROOF MINERAL MICRO COATING is a 100% mineral product with premium quality. Its advanced formulation provides a resistant and durable finish that repels water, colorful, preserves and allows the walls to "breathe" preventing the accumulation of moisture vapor inside the substrate, resulting in a micro coating resistant to peeling, bubbling and fading. A practical and functional product that provides warmth and a matte, modern finish to your environment that will stand the test of time.

2. Indication:

- Indoors and outdoors;
- New constructions or repainting of areas already coated with conventional matte finish paints. If it is a glossy finish, it is necessary to remove;
- Painting and recovery of facades;
- Can be painted on mineral substrates such as cement plaster, concrete, bricks, textures, asbestos cement and concrete blocks;

3. Not suitable for:

- Not recommended for use on plastic paints, chemical solvent-based paints, wood or plastics. In these cases, prior testing is recommended.

4. Properties

- Keeps the surface breathable;
- It does not form bubbles and does not flakes*;
- Provides healthier environments;
- Washable, water-repellent, non-combustible and allergy-neutral;
- Resistant to fungi and bacterias;
- It becomes an integral part of the cementitious substrate providing high strength and adhesion;
- Resistance to light and UV radiation, as well as to atmospheric agents;
- Complies with ABNT NBR 16648 – Decorative inorganic mortars for building cladding;

* When applied to cementitious substrates, bricks and cured according to the instructions described in this technical sheet.

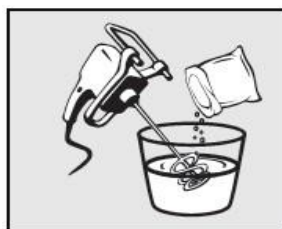
5. Surface Preparation

- The surface must be cohesive, without cracks and fissures, free of dust and loose sand, degreased and preferably dry. (ABNT 13.245 standard of 02/95);
- The new masonry surfaces should be completely cured. Wait 28 days for full curing;
- In previously painted walls, it is recommended to remove the old paint. If this is not possible, sand the surface (remove the shine) and clean with the help of a sponge or cloth dampened with water;
- On whitewashed surfaces, it is recommended to wash the surface with a high-pressure water jet;
- On substrate contaminated with fungi, algae or moss, carry out a general cleaning with appropriate products for complete removal.

6. Instructions for Use

6.1. Preparation of the product:

Prepare the product in its own container. The water:powder ratio is 1:1 by weight.



Prepare the product in its own container. The water:powder ratio is 1:1 by weight. Add 2 L of still water to the 2 kg bucket and 10 L to the 10 kg bucket, and mix the liquid component (100 or 500 mL) into the water. Then, slowly add the 2 kg or 10 kg of mineral powder coating little by little, mixing with the help of a mechanical mixer until a homogeneous consistency is obtained without lumps.

Protect the product from sun, wind or rain.

6.2. Application Information:

- Moisten the masonry wall before applying the mineral micro coating;
- Apply with a brush, wool roller or foam;
- Do not apply when temperatures are below 5 °C and above 30 °C;
- For outdoor areas, it is advisable to apply the mineral micro coating when the walls are shaded and avoid application on hot and windy days;
- The time for applying the second coat is 12 hours to ensure good adhesion;
- Clean the tools with soapy water.

7. TECHNICAL DATA

Composition	White Portland cement, dolomitic limestone, inorganic pigment, special additives.
Colors	Miscellaneous*. <small>*The color is indicated next to the barcode on the packaging.</small>
Yield <small>*Depends on the degree of absorption, surface porosity and type of application.</small>	2 kg bucket: approx. 28 to 40 m ² /coat 10 kg bucket: approx. 142 to 200 m ² /coat Loss according to the type of application: - Brush: 5 to 10% - Roll: 10 to 20%
Drying	To touch approximately 1 hour. Between coats 12 hours. <small>*Drying and coat time is related to the weather conditions at the site, so it should vary considerably.</small>
Screen Time	3 hours.
Characteristics	After mixing, it has a liquid aspect - viscous and homogeneous; Dry appearance – matte mineral, highly opaque.
PH (10% aqueous dispersion)	12
Bulk density	1.17 g/cm ³

8 STORAGE: Store the product in a covered, cool, dry and ventilated place.

9 HANDLING AND SAFETY: Wear rubber gloves, appropriate respirator and safety glasses, while using the Rebotec Paint – waterproof mineral micro coating. In case of skin contact, rinse with plenty of water. Keep away from children. If you have any questions, please refer to the product's MSDS.

10 VALIDITY: 12 months from the date of manufacture.

11. RESPONSIBLE CHEMISTRY

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