

READY TO USE
MICROCEMENT

LUNIK

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DATA SHEET

ONEROCK is a highly decorative continuous coating for professionals: ready to use, flexible, resistant and waterproof. It can be applied on almost any consolidated surface. ONEROCK is available in 32 colors and in four particle sizes: S, M, L and XL. PROFESSIONAL USE.

Properties

- Continuous coating (always respect the expansion joints, if any)
- Applicable on practically almost any type of support: concrete, cement, ceramic, plaster, plasterboard, etc.
- Excellent workability
- High adherence to the support
- Does not yellow with time or UV
- Applicable indoors and outdoors
- Do not use mesh
- Do not apply thick layer
- Do not apply fresh on fresh
- Available 32 colors and 4 granulometries

Consumption

FLOORS:

ONEROCK XL (0,6 mm): 1,1 Kg/m²

ONEROCK M (0,2 mm): 0,350 Kg/m²

WALLS:

ONEROCK L (0,4 mm): 0,9 Kg/m²

ONEROCK S (0,125 mm): 0,250 Kg/m²

Technical Data

	FLOOR	WALL
	2 x ONEROCK XL 1 x ONEROCK M 3-4 x VARNISH	2 x ONEROCK L 1 x ONEROCK S 3-4 x VARNISH
Abrasion Taber (CS17, 1000g, 1000c)	66 mg	42 mg
Hardness Shore D	66	45



Surface
Preparation

All surfaces must be level and consolidated. It is necessary to clean and dry the surface to be coated. It must be free of dust, grease, soaps, paint in poor condition, etc.

If the substrate is damp, for example due to capillary humidity, it must be previously treated.

In tiles and other coverings with joints, it is recommended to fill them with ONEROCK L or XL in case of joints greater than 2 cm. For smaller joints, the use of ONEROCK S or M is recommended.

Before the first coat of ONEROCK, Varnish ONEROCK should be applied as a primer. Wait 30 minutes before applying ONEROCK (maximum 2 hours).

It is recommended to heat the area until reaching an ideal temperature (20 - 22°C) for the application work, which will favor a rapid drying of the product.

Special
Precautions

In case of contact with the eyes, clean with plenty of water for 15 minutes. In case of contact with the skin, wash with soap and water. Do not eat. In case of ingestion do not induce vomiting and seek medical attention immediately. It is recommended to comply with the following measures:

- Good ventilation
- Protective goggles to avoid splashing
- Rubber gloves

Empty containers must be disposed of in accordance with current legal regulations. To prevent the product from drying out or thickening, close the lid after each use. Keep out of the reach of children.

Others

Tools should be cleaned with water immediately after use. Once the material has hardened, it can only be removed by mechanical means.

The product must be stored in its original container closed and protected from the elements at temperatures between 10°C and 30°C, in a dry and well-ventilated place, away from sources of heat and direct sunlight. The time of use is 1 year from its date of manufacture, properly preserved.



FLOOR

WALL

In tiles, fill the joints with ONEROCK L or XL for more than 2 cm and with M or S for smaller joints. Sand and let dry 24 hours.

Apply PRIMER with a short-haired roller. Wait 30 minutes before applying the next step (maximum 2 hours).

Apply 2 coats of ONEROCK XL with a metal trowel. Drying between coats of 8 hours. Sand both coats with 40 grit.

Apply 1 or 2 coats of ONEROCK M with a metal trowel. 8 hour drying time between coats. Sand both coats with 120 (machine) / 220 (manual) grit.

Apply 2 coats of ONEROCK L with a metal trowel. Drying between coats of 8 hours. Sand both coats with 40 grit.

Apply 1 or 2 coats of ONEROCK S with a rubber trowel. 8 hour drying time between coats. Sand both coats with 120 (machine) / 220 (manual) grit.

Apply 2 coats of VARNISH. Dry between coats for 12 hours. Sand the first coat with 400 grit.

NOTE: Drying times are calculated at a temperature of 20°C and a maximum relative humidity of 60%. Adapt times to environmental conditions.

IMPORTANT: Apply the layers with a minimum thickness, and always wait until they are dry to proceed to the next step. Promote air flow for optimal drying.



Dark Spots

This defect may be caused by too much pressure with the steel trowel or by not mixing the pigment well.

If a burnt effect application is not desired, apply the finishing coats with a plastic trowel. Base coats should always be applied with a steel trowel.

White Spots

They can appear for two reasons.

- The first due to humidity of the substrate, hence it must be treated in case of dampness.
- Another cause can be drops of sweat when applying flooring, which cause these white spots. Although these drops must be avoided, if they occur, try to sand superficially until they disappear.

Lack of Hardness

ONEROCK should always be applied with very fine hands, squeezing the material, so that the finish is hard, easy to work and fast drying.

In the case of layers of too thick, the result did not acquire the maximum hardness, and can be easily marked.

The same would happen in the case of not respecting the drying times of each layer.



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