

MYFLOOROC

MyFloor OC is the one-component microcement recommended for interior floors and has a medium grain texture.

With this product, continuous floors with elegant and natural finishes can be achieved. The water effect is present but in a more subtle way.



Properties

- Continuous decorative coating without fissures (always respect the expansion joints).
- Applicable on countless surfaces: concrete, cement, ceramic, plasterboard, etc.
- Excellent workability.
- Wide range of colours.
- Finishes: matt, satin and gloss.
- High adhesion to substrates.

Instructions for use

a. Preparation of the substrate:

Before applying **MyFloor OC** microcement it is necessary to prepare the surface with **MyBase OC**. The substrate must be clean and free of grease, the base must be consolidated and in good planimetric conditions.

b. Mixing:

MyFloor OC is mixed with water and pigments according to the selected colour. To guarantee the properties of the coating, it is essential to respect the ratio between microcement and water:

- 10 kg of **MyFloor OC M** (2 layers) – 2,8 litres of water
- 10 kg of **MyFloor OC L** (2 layers) – 2,7 litres of water

c. The mortar must be prepared as follows:

1. Pour the mixing water in a container; then add the entire load of pigment corresponding to the amount of microcement and microcement and mix until an even, coloured liquid is obtained.
2. Pour the microcement powder gradually into the water while mixing the product with a low speed mixing drill.

3. Mix for at least 2 minutes until a homogeneous, lump-free mixture is obtained.

d. Consumption:

The performance on prepared surface with **MyBase OC** is:

- **MyFloor OC M/L** (2 layers) – 1,40 kg/m².

The better the levelling and preparation of the surface to be coated, the better the performance and the lower the time of installation. It is advisable to choose the suitable method for each application.

Technical data

- Aspect: White powder
- Maximum aggregate size:
M: 0,18 mm /L: 0,20 mm
- Apparent density:
In powder: 1175 ± 50 kg/m³
In paste: 1480 ± 50 kg/m³
Hardened: 1430 ± 50 kg/m³ (28 days)
- Compressive strength (EN 13892-2): ≥ 40 N/mm² (28 days)
- Flexural strength (EN 13892-2): ≥ 10 N/mm² (28 days)
- Adherence resistance (EN 13892-8): ≥ 1,2 N/mm² (28 days)
- Slip resistance (EN 12633:2003): USRV Rd = 25 Class 1

Application

a. Preparation or rendering layer:

Apply one or two layers of **MyBase OC** with a steel trowel depending on the type of surface. On floors always apply two layers and use the flexible fibreglass mesh on floors. Before applying a new layer, the previous one needs to be sanded with a random orbital sander and 40-grit sandpaper to remove irregularities.

b. Finishing or setting coat:

Apply two layers of **MyFloor OC** with a flexible steel trowel or a rubber trowel using one of these techniques:

"Fresh on fresh"

MyFloor OC can be applied with the "fresh on fresh" technique by applying a layer as soon as the previous one is tack-free (non-sticky to the touch). No sanding is required for the first **MyFloor OC** when using this technique. Should you find burrs or bumps, smooth them out with a spatula and cut the rough edges. Work on an extruded polystyrene board to apply the following layer. Lightly sand the surface with a random orbital sander or with the 80-grit sandpaper gloves to remove imperfections once the material has dried (once the colour tone changes and intensity becomes lighter).

"Fresh on dry"

A layer is applied once the previous one has dried for about 3 hours. Then sand lightly with a random orbital sander or 80-grit sandpaper gloves to remove imperfections.

Do not apply layers thicker than 1 mm of **MyBase OC**, **MyFloor OC** and **MyWall OC**. We recommend a total thickness of the combined layers of 3 mm.

c. Sealing:

MyRevest® microcements should be sealed once they have hardened, after 24-48 hours. Sealing shall be done after the coating reaches humidity lower than 5 %, measured with tools designed for this purpose. MyRevest® microcements can be sealed with the primer **MyCover** and with water-based varnish **MySealant2K**. We highly recommend to follow carefully the application instructions of technical datasheet.

Special precautions

This product contains cement.

- Avoid contact with eyes and skin, as well as powder inhalation.
- Use rubber gloves and safety glasses.
- Apply this product at ambient temperature between 10°C and 30°C.

Both low and high temperatures might vary the pot life and drying times considerably. Empty containers must be disposed of in accordance with current local regulations.

Keep out of the reach of children.

The product should not be used for purposes other than those specified without first having instructions in writing. It is always the user's responsibility to take suitable measures in order to comply with the requirements established in local legislation. Product safety sheets are available for professionals. This technical data sheet will be valid until a new edition appears.

Last updated: December 2022

Application field

Mortar for coating indoors or outdoors walls and floors, dry and wet areas of both residential and commercial spaces.

Packaging

Available in 18 kg buckets.

Cleaning of the tools

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

Pot life

The Pot life is of 1 hour at about 20°C.

It is advisable to mix quantities in accordance with the experience of the applicator.

Storage conditions

MyRevest® microcement should be stored in its closed original packaging, protected from weather conditions and at temperatures below 30°C. **MyResin** must be stored in its closed original packaging protected from weather conditions and always between 10°C and 30°C. Shelf life is 24 months from the date of production, if stored in well-preserved conditions.



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