

## MYBASEOC

MyBase OC is the one-component microcement preparation that is applied prior to MyWall and MyFloor. It is coarser when used as a finish, which offers more a rustic effect.



### 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.

### Recommendations for use

#### a. Surface preparation:

Prior to the application of **MyBase OC** it is necessary to prepare the surface depending on the conditions of the support to be coated. Some coatings require specific solutions like the flat and flexible fibreglass mesh **MyMesh**, adhesion promoters such as **MyPrimer 200** or **MyPrimer 100**, and vapour barriers or barriers against capillary rising damp, like Impoxy. In all cases please follow the recommendations of our technicians.

The surface should be free of dust and grease, well consolidated and in good flatness.

#### b. Mix:

**MyBase OC** only needs the addition of clean water and specific colorants, at room temperatures from 10 °C to 20°C. It is essential to respect the water-microcement ratio to ensure the product properties.

- 10 kg of **MyBase OCL** – 2,20 litres of water
- 10 kg of **MyBase OC XL** – 2,10 litres of water
- 10 kg of **MyBase OC XXL** – 2,00 litres of water

#### c. Sellado:

MyRevest® microcements should be sealed once hardened between 24 and 48 hours. The coating can be sealed when it has moisture content of less than 5%, the measurement is made with instruments designed for this purpose. MyRevest® microcements can be sealed with **MyCover** primer and **MySealantGo!** water-based varnish. We recommend scrupulously following the application advice in the technical data sheets.

### Technical data

- Type: One-component microcement
- Appearance: White powder
- Maximum size of the aggregates:  
L: 0,3 mm / XL: 0,4 mm / XXL: 0,6 mm
- Apparent density:  
In powder: 1175 ± 50 kg/m<sup>3</sup>  
In mortar: 1545 ± 50 kg/m<sup>3</sup>  
Hardened: 1470 ± 50 kg/m<sup>3</sup> (28 days)
- Compressive strength (EN 13892-2): ≥ 42 N/mm<sup>2</sup> (28 days)
- Flexural strength (EN 13892-2): ≥ 11,9 N/mm<sup>2</sup> (28 days)
- Adherence strength (EN 13892-8): ≥ 1,99 N/mm<sup>2</sup> (28 days)
- Fire resistance (EN 13501-1): BFL s1

### Consumption

The performance will depend on the surface to be applied. In a standard application the performance is:

- **MyBase OCL** (2 coats): 2,20 kg/m<sup>2</sup>
- **MyBase OC XL** (2 coats): 2,20 kg/m<sup>2</sup>
- **MyBase OC XXL** (2 coats): 2,20 kg/m<sup>2</sup>

## Application

### a. Application layers:

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 **MyMesh**.

Before applying a new layer, the previous one needs to be sanded with a random orbital sander and with a 40-grit sandpaper to remove irregularities.

### b. Finishing coats:

The application can be finished with a third coat of **MyBase OC** using the "fresh on fresh" technique.

"Fresh over fresh".

**MyBase OC** can be worked using the "fresh on fresh" technique, applying the third coat as soon as the second coat ceases to have "tac." (when the freshly applied microcement stops adhering to the fingers when touched). The second coat of **MyBase OC** applied with this technique should not be sanded. In case of remaining burrs or lumps, these should be removed with the support spatula, removing the protruding material. Apply the third coat working on extruded polystyrene boards. Once the material is dry, make a soft sanding with a roto-orbital sander or with 40 grit sandpaper in order to eliminate imperfections (as soon as it has changed color and is lighter).

Do not apply layers thicker than 1 mm for **MyBase OC**, **MyFloor OC** and **MyWall OC** microcements. A total system thickness of 1 to 3 mm is recommended.

### c. Sealing:

MyRevest® microcements should be sealed once hardened within 24 to 48 hours. The coating can be sealed when it has moisture content of less than 5%, the measurement is made with instruments designed for this purpose. MyRevest® microcements can be sealed with **MyCover** primer and **MySealantGo!** water-based varnish. We recommend scrupulously following the application advice in the technical data sheets

## Special precautions

This product contains cement.

- Avoid contact with eyes and skin and avoid inhalation of dust.
- Use rubber gloves and protective goggles.
- Do not apply the product at room temperature lower than 10°C and not higher than 30°C.

Low temperatures lengthen and high temperatures reduce considerably the life time of the product and the drying time.

Empty containers should be disposed of in accordance with current legislation.

Keep out of 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

## Packaging

Presented in 20 kg packages

## Cleaning of the tools

The tools are washed with water immediately after use. Once the material has hardened, it can only be removed by mechanical means.

## Pot-life of the product

The pot-life of the product is 1 hour at about 20°C. We recommend to make mixes according to the applicator's experience.

## Storage conditions

The product should be stored in its closed original packaging, protected from weather conditions at temperatures between 10°C and 30°C, in a dry and well ventilated place away from direct heat and sunlight. Shelf life is 24 months from the date of production, if stored in well-preserved conditions.



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