

Fecha de Alta

14-09-2021

Versión

6 - 28/01/2022



FAMILY ALTA DECORACION

LINE SISTEMA MICROCEMENTO

## DESCRIPTION AND NATURE

Floors and Walls: are cementitious mortar for floors and walls respectively; they are part of the MicroCement system product suite. Its function is to obtain a decorative finish.

## USAGES

Indoors/Outdoors

It is applied on Microcement Base

Environmental use: Only specialized staff

## PROPERTIES

UNE-EN 1015-1 Maximum granulometry 200 microns

UNE-EN 13813 Class CT-C45-F10-B2.5

UNE-EN 13892-2 Adhesion > 2.5 N / mm<sup>2</sup> (28 days)UNE-EN 13892-2 Compressive strength > 45 N / mm<sup>2</sup> (28 days)UNE-EN 13892-2 Flexural strength > 10 N / mm<sup>2</sup> (28 days)

## TECHNICAL CHARACTERISTICS

Referencia Color	MICROCEMENT FLOORS
Mixture relation	5 Kg Microcement RESIN + 13 Kg Microcement FLOORS
Mixture lasting	1 to 2 h at 20°C
Specific weight	0,82± 0,05 kg/l
Solids in volume	100± 1
Solids in weight	100± 1
VOC	Cat. i/BA 140/140 (2007/2010):0,00 g/l
Aproximated performance by coat	1,1-1,3 m <sup>2</sup> /Kg

Colours White

## SURFACE PREPAIRING

## New surfaces

Over Microcement Base:

- Sand with 120/180 clean and remove the dust well, preferably by vacuuming.

## Restoring and maintenance

- Sand with 220 or higher, removing dust well, preferably by vacuuming.

- Proceed as in NEW SUPPORTS.

## WAY OF USE

## Application notes

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## - Environmental conditions:

- It is recommended, especially indoors, that there be air renewal.
- Ambient temperature: 5-35 °C - RH ≤ 75%.
- This range must be maintained during the first 72 hours.
- Substrate temperature ≥ 8°C and 3°C above the dew point. Essential to avoid condensation.
- Variations in ambient temperature during the application process also alter the setting and drying times of the material. Below 20°C, the drying time increases.

## - Preparation of the mixture:

- In the empty bucket that is included in the pack, pour the MICROCEMENT RESIN with color and previously shaken. The proportion is 13 Kg Part A (Powder) + 5 Kg Part B (Resin with color).
- Sprinkle little by little and beat by mechanical stirring until obtaining a homogeneous paste free of lumps.

## -Application conditions:

- Apply with a steel trowel with rounded edges, in thin layers, 2 to 3 layers depending on the application, leaving 2 to 3 hours between coats, until the desired decorative effect is achieved.
- On tiles use MICROCEMENT BASE and fiberglass mesh.
- Consumption calculated on MICROCEMENT BASE:
  - Per coat: 0.8 Kg / m2 (approx 0.4 mm thick). (13 A + 5 B for 10 m2)
  - Total: 1.6 - 2.4 Kg / m2 (0.8 - 1.2 mm thick). (13 A + 5 B for 4 - 8 m2)
- Maximum thickness of the entire BASE + WALLS system (1 to 3 mm)

## - End use:

- After 24 hours, sand the entire surface well, with a fine sandpaper with a grain greater than 180.
- We perfectly clean the dust generated, vacuuming.
- Continue with the Microcement SEALER.
- Optimal mechanical properties are reached after 28 days.
- The MICROCEMENT Ó deco system is not recommended for liquid containment supports, such as swimming pools, tanks or bathtubs.

**Solvent for dilution and cleaning**

Water

**Way of use**

Stainless trowel

**Aproximate dilution**

0

**SYSTEM****Procedures depending of surface type**

	Primer	Intermedium	Finish
<b>Complete system overview</b>			
<b>MAX</b>	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT BASE + MICROCEMENT FLOORS/WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
<b>STD</b>	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT FLOORS/WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
<b>Cement, concrete surfaces, etc</b>			
<b>MAX</b>	MICROCEMENT PRIMER ABS	MICROCEMENT BASE + MICROCEMENT FLOORS	SEALER + MICROCEMENT PROTECTOR (2K)
<b>STD</b>	MICROCEMENT PRIMER ABS	MICROCEMENT BASE + MICROCEMENT FLOORS	SEALER + MICROCEMENT PROTECTOR (2K)
<b>Tiles, Ceramic Material in wet environments</b>			
<b>MAX</b>	MICROCEMENT PRIMER N-ABS	MICROCEMENT BASE + MICROCEMENT FLOORS	SEALER + MICROCEMENT PROTECTOR (2K)
<b>STD</b>	MICROCEMENT PRIMER N-ABS	MICROCEMENT BASE + MICROCEMENT FLOORS	SEALER + MICROCEMENT PROTECTOR (2K)

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**SECURITY**

Do not eat, neither drink, nor smoke during the application. In case of contact with eyes, wash abundantly with clean water. Keep away from children. Do not throw in darin. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

**NOTE**

Maximum recommended storage time : 12 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5° and 35°C

Information here indicated is based on our actual knowledge, laboratory testing and taking in count the practical use under specific circumstances. As it is impossible to stablish an adequate description for every nature and status of the supports to be painted, we are unable to warrant the absolute reproductibility in each specific use

**PACKINGS**

13 Kg