

Fecha de Alta

14-09-2021

Versión

3 - 23/12/2021



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

MicroCement Base

Usual work surfaces with good flatness: plaster, cement, plaster, fiber cement, plasterboard, old paintings in good condition, etc. Conveniently primed according to their absorption.

Environmental use: Only specialized staff

PROPERTIES

UNE-EN 1015-1 Maximum granulometry 125 microns

UNE-EN 13813 Class CT-C30-F7-B2.0

UNE-EN 13892-2 Adhesion > 2.0 N / mm² (28 days)UNE-EN 13892-2 Compressive strength > 30 N / mm² (28 days)UNE-EN 13892-2 Flexural strength > 7 N / mm² (28 days)

TECHNICAL CHARACTERISTICS

Referencia Color	MICROCEMENT WALLS
Mixture relation	5 Kg Microcement RESIN + 12 Kg Microcement WALLS
Specific weight	0,73± 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	1,8-2,2 m ² /Kg
Colours	The product itself is white. Available in the SSTT in the 39 colors of the Microcement ODeco chart

SURFACE PREPAIRING

New surfaces

On MicroCement Base:

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

On construction supports with good planimetry:

- Use the appropriate MICROCEMENT PRIMER ABS Ó N-ABS in each case.

- Follow instructions for preparing the support in its technical sheets.

Restoring and maintenance

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

- Proceed as in NEW SUPPORTS.

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WAY OF USE

Application notes

- 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 12 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.
- Consumption calculated on MICROCEMENT BASE:
 - Per coat: 0.5 Kg / m2 (approx 0.2 mm thick). (12 A + 5 B for 20 m2)
 - Total: 1-1.5 Kg / m2 (0.8 - 1 mm thick). (12A + 5 B for 6 - 12 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 220.
- We perfectly clean the dust generated, vacuuming.
- Optimal mechanical properties are reached after 28 days.
- The MICROCEMENT ODeco system is not recommended for liquid containment supports, such as swimming pools, tanks or bathtubs.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Stainless trowel	0

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Old paint in Good Condition on a rough base surface or one with imperfections			
MAX	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT BASE + MICROCEMENT FLOORS/WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
STD	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT FLOORS/WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
Complete system overview			
MAX	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT BASE + MICROCEMENT FLOORS/WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
STD	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT FLOORS/WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
Cement, concrete surfaces, etc			
MAX	MICROCEMENT PRIMER ABS	MICROCEMENT BASE + MICROCEMENT WALLS	SEALER + MICROCEMENT PROTECTOR (2K)

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STD	MICROCEMENT PRIMER ABS	MICROCEMENT BASE + MICROCEMENT WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
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Tiles, Ceramic Material in wet environments

MAX	MICROCEMENT PRIMER N-ABS	MICROCEMENT BASE + MICROCEMENT WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
STD	MICROCEMENT PRIMER N-ABS	MICROCEMENT BASE + MICROCEMENT WALLS	SEALER + MICROCEMENT PROTECTOR (2K)

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 5º and 35ºC

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

12 Kg