

Fecha de Alta

22-04-2021

Versión

6 - 10/07/2024



FAMILY

ALTA DECORACION

LINE

SISTEMA MICROCEMENTO

DESCRIPTION AND NATURE

It is a cementitious mortar that is part of the set of products of the Microcement Ó deco system. Its function is to regularize the support, prior to the application of Microcement Walls or Floors. It can be used as a finishing microcement, with a textured finish.

USAGES

Indoors/Outdoors

On supports previously painted with primer

Usual work surfaces with poor planimetry: plaster, cement, plaster, tiles, plasterboard, old paintings in good condition, etc.

Suitably primed according to their absorption.

Environmental use: Only specialized staff

PROPERTIES

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

UNE-EN 13892-2 Adhesion > 2.5 N / mm² (28 days)UNE-EN 13892-2 Compressive strength > 45 N / mm² (28 days)UNE-EN 13892-2 Flexural strength > 10 N / mm² (28 days)

TECHNICAL CHARACTERISTICS

Referencia Color	MICROCEMENT BASE
Mixture relation	5 Kg MicroCement RESIN TR + 15 Kg MicroCement BASE
Specific weight	1,02± 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	0,9-1,1 m ² /Kg
Colours	White

SURFACE PREPAIRING

New surfaces

- On the Microcement PRIMER ABS or N-ABS suitable in each case.

Partitions and joints:

- The position of the expansion joints must be made to coincide with those previously existing in the base that acts as a support.

- The use of a fiberglass mesh as a reinforcing mesh will allow us to create surfaces without partitions or joints. Its use is always essential when the application is carried out on tiles and floors.

- For large areas of application, plan well the work of each cloth and mixture to be carried out each day, to avoid unsightly encounters in the application.

Restoring and maintenance

- Sand with 40/80, 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 included in the pack, pour the previously shaken MICROCEMENT RESIN TR. The proportion is 15 Kg Part A (Powder) + 5 Kg Part B (Resin TR)
- 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 a smooth and level surface is achieved.
- The recommended thickness per layer will be between 0.6 mm - 1.00 mm.
- On floors and tiles, use fiberglass mesh.
 - Consumption per coat: 1 Kg / m2 (approx 0.7 mm thick). (15 A + 5 B for 20 m2)
 - Total consumption: 2-3 Kg / m2 (1-2 mm thick). (15 A + 5 B for 5 - 10 m2)

- End use:

- After 24 hours, we can sand if we have imperfections, with a 120/180 sandpaper.
- We perfectly clean the dust generated.
- Optimal mechanical properties are reached after 28 days.
- If the use is as BASE, continue with MICROCEMENT Floors or Walls.
- If the use is as a decorative rustic finish, continue with Microcement SEALER.
- 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
Textured finish			
MAX	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT BASE + MICROCEMENT BASE	SEALER + MICROCEMENT PROTECTOR (2K)
STD	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT BASE + MICROCEMENT BASE	SEALER + MICROCEMENT PROTECTOR (2K)
Cement, concrete surfaces, etc			
MAX	MICROCEMENT PRIMER ABS	MICROCEMENT BASE + MICROCEMENT FLOORS/WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
STD	MICROCEMENT BASE	MICROCEMENT FLOORS/WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
Tiles, Ceramic Material in wet environments			

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

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 BASE	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 BASE	MICROCEMENT FLOORS/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 drain. 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 establish 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

15 Kg