

MICROCEMENT PRIMER N-ABS



FAMILY ALTA DECORACION

LINE SISTEMA MICROCEMENTO

DESCRIPTION AND NATURE

Two-component transparent water-based epoxy primer for the Microcement Ó deco System. It acts as a bonding bridge between different types of support and the first layer of Microcement Ó deco cementitious mortar. Valid both for supports with complicated adherence and porous supports.

USAGES

Indoors/Outdoors

Applicable on concrete mortar, cement, tiles, ceramics, plaster ...

PROPERTIES

Low odour
Porosity regulator
Excellent hardness
Excellent adhesion
Easy to repaint
Adhesion promoter

TECHNICAL CHARACTERISTICS

Referencia Color	MICROCEMENT PRIMER N-ABS
Mixture relation	2 PRIMER N-ABS : 1 HARDENER N-ABS en peso (w)
Finish	Transparent
Specific weight	1 ± 0,05 kg/l
Viscosity	20 +/- 5 PO
Solids in volume	25 ± 1
Solids in weight	24 ± 1
VOC	Cat. h/BA 50/30 (2007/2010): 10,30 g/l
Aproximated performance by coat	7-14 m ² /Kg
Dry to touch	2-4 hours
Dry to repaint	24-48 hours
Colours	Colourless

SURFACE PREPARING

New surfaces

FLOORS: Its correct preparation is essential.

1. Wait until it has fully set (minimum 30 days): Eliminate efflorescence.
2. The pavement must be healthy, clean, dry and, if necessary, screeded.
3. Grease and oils must be completely removed.
4. Shot blasting or bush hammering is the best solution, although in some cases a 15-20% caustic soda solution, followed by rinsing and neutralization with sulfamant is sufficient. The ideal porosity of the pavement is also achieved by bush hammering or shot blasting.
5. In soils with moderate porosity, a chemical treatment based on sulfamant followed by abundant rinsing with water may be sufficient.
6. In case of doubt, consult our Technical Department before applying a chemical treatment, since it is not always enough. On asphalt supports, never apply at high temperatures, remove foreign products and check that there is no migration of plasticizers.

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WALLS:

1.- For derivatives of wood, plaster, etc, use the maximum dilution, or the PRIMER ABS.

Restoring and maintenance

1. Eliminate old paint in poor condition or poorly adhered, using traditional methods, mechanical stripping (blasting or bush hammering) or chemical stripping (Universal Stripper).
2. Check that the adherence between well-anchored old paints and the new paints is perfect and does not deteriorate the adherence of the old paints on the substrate.
3. Check the compatibility/incompatibility of the product to be applied with the old paint in good condition to avoid reactions between them that result in changes to their final qualities.
4. Essential on tiles. Check first that there are none loose and repair the gaps before applying the PRIMER N-ABS. Follow the usual procedure indicated in new supports.

WAY OF USE

Application notes

1.- Add the PRIMER N-ABS HARDENER to the bucket of PRIMER N-ABS under light mechanical agitation until it is perfectly homogenized.

2.- Dilute with the following amount of water, depending on the absorption and state of the support:

On vertical and low-absorption surfaces, 25% water is usually sufficient.

As absorption increases an extra 25% can be increased.

On horizontal and low absorption surfaces, 50% water is usually sufficient.

As absorption increases, an extra 50% can be increased.

3.- Add the water and stir again until it is perfectly homogenized.

Apply on clean and dry substrates.

Do not apply at temperatures below 10 °C.

Do not apply at high temperatures or on surfaces exposed to sunlight. The ideal temperature is between 15 and 25 °C.

The ideal relative humidity is between 30 and 70%.

A good air renewal is recommended.

One coat, at the correct dilution, should suffice.

Apply MICROCEMENT BASE 24 to 48 hours after application.

Prevent possible dust on the work from being deposited on the primer.

Check adherence in all systems.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Brush, Roller	25 - 100%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Ground			
MAX	MICROCEMENT PRIMER N-ABS	MICROCEMENT BASE + MICROCEMENT FLOORS	SEALER + MICROCEMENT PROTECTOR (2K)
STD	MICROCEMENT PRIMER N-ABS	MICROCEMENT BASE + MICROCEMENT FLOORS	SEALER + MICROCEMENT PROTECTOR (2K)

Complete system overview

MAX	MICROCEMENT PRIMER N-ABS	MICROCEMENT BASE + MICROCEMENT FLOOR/WALLS	SEALER + MICROCEMENT PROTECTOR (2K)
STD	MICROCEMENT PRIMER N-ABS	MICROCEMENT BASE + MICROCEMENT FLOOR/WALLS	SEALER + MICROCEMENT PROTECTOR DECO (1K)

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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 : 18 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

2 Kg