

# MICROCEMENT PROTECTOR DECO SATIN



**FAMILY** ALTA DECORACION

**LINE** SISTEMA MICROCEMENTO

## DESCRIPTION AND NATURE

Aliphatic acrylic-urethane varnish for the protection of Microcement Ó deco. Excellent transparency in application and once dry. Indicated for walls and decorative furniture.

## USAGES

Indoors

Ideal for varnishing Microcement Ó deco, in less demanding uses

Applies over Microcement Sealer

## PROPERTIES

Strongness  
Water-resistant  
Surface protection  
Resistance to friction and hits  
Easily applicable  
Drying fast  
High transparency in application

## TECHNICAL CHARACTERISTICS

Referencia Color	MICROCEMENT PROTECTOR DECO SATIN
Finish	Satin
Specific weight	1,01± 0,05 kg/l
Viscosity	55 +/- 5 SG
Solids in volume	24± 1
Solids in weight	26± 1
VOC	Cat. e/BA 150/130 (2007/2010):74,00 g/l
Aproximated performance by coat	8-12 m <sup>2</sup> /L

Dry to touch	30-60min
Dry to repaint	12-24h
Colours	Colorless

## SURFACE PREPAIRING

### New surfaces

MICROCEMENT Ó deco:

1. On dry MICROCEMENT SEALER.
2. Check that the appearance of the surface is as desired.
3. Check that the surface of the support is clean, dry and free of any contaminant.
4. Apply two coats of MICROCEMENT PROTECTOR DECO, respecting the drying times.

### Restoring and maintenance

MICROCEMENT Ó deco with aged coatings:

1. Remove all old coating by sanding.
2. Sand the MICROCEMENT Ó deco surface with medium grit (to provide anchoring).
3. Suitably remove the dust generated.
4. Apply a new coat of MICROCEMENT ODeco.

# MICROCEMENT PROTECTOR DECO SATIN

5. Act as new support.

## WAY OF USE

### Application notes

- Environmental conditions:

- It is recommended, especially indoors, that there be air renewal.
- Room temperature: 5-35 °C - RH ≤ 75%.
- Substrate temperature: ≥ 7°C and 3°C above the dew point.

- Preparation of the mixture:

- By manual or slow mechanical agitation, homogenize the MICROCEMENT PROTECTOR DECO
- Add the amount of water depending on the application method and the surface to be varnished.
- Control the speed to prevent the mixture from acquiring excess air.

- Dilution:

- For walls and roller application, a maximum of 10% water.  
If the application is by spray, an additional 5% can be added.
- For floors and roller application, it is possible to increase the dilution a further 5%.  
If the application is by spray, an additional 5% can be added.
- Distilled water in all cases.

- Application conditions:

- Wait at least 4 hours, and no more than 24 hours, from the application of the last coat of MICROCEMENT SEALER, to start varnishing with MICROCEMENT PROTECTOR DECO.
- The recommended thickness per layer will be between 40-50 dry microns.
- In all applications, make sure that you do not leave more than 110 g/m<sup>2</sup> of product.
- 2 layers. For greater resistances a third can be given.

- End use:

- The varnished surface acquires its maximum physical resistance after 21 days (at a temperature of 20 °C).
- The Microcement Ó deco System is not recommended for liquid containment supports, such as swimming pools, tanks or bathtubs.
- The Microcement Ó deco System finished with MICROCEMENT PROTECTOR DECO (1K) is ideal for undemanding uses on vertical surfaces of walls, furniture, etc.
- For use in humid environments and/or on demanding horizontal surfaces, use MICROCEMENT PROTECTOR (2K).

### Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Painting brush	5 - 15%
Roller	5 - 15 %
Air-mix gun	5-10 % (60-80 Bar/ 0.7-2 aire; Boquilla: 0.6 a 1.2
Aerographic gun	10-20 % (Presión: 2-4 Bar; Boquilla: 0.9 a 1,3)

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Microcement Ó deco</b>			
<b>MAX</b>	MICROCEMENT SEALER (1K)	MICROCEMENT PROTECTOR DECO (2K)	MICROCEMENT PROTECTOR DECO (2K)
<b>STD</b>	MICROCEMENT SEALER (1K)	MICROCEMENT PROTECTOR DECO (2K)	MICROCEMENT PROTECTOR DECO (2K)

### Complete system overview

# MICROCEMENT PROTECTOR DECO SATIN

<b>MAX</b>	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT BASE + MICROCEMENT WALLS	MICROCEMENT PROTECTOR (2K)
<b>STD</b>	MICROCEMENT PRIMER ABS ó N-ABS	MICROCEMENT BASE	MICROCEMENT PROTECTOR DECO (1K)

## 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 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

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