

MICROCEMENT BASE

CEMENTEC BASE READY TO USE is a ready-mix and decorative coating based on minerals and acrylic resins, with low thickness and a high adherence degree which make it suitable to be installed on almost all kind of surfaces (tiling supports, cement-based, gypsum, plaster-borads, marble, terrazzo, etc.).

Thanks to its easy installation, without the need of mixing any component, is thought for any decoration lover, who will be able to provide that handmade and refined look to their projects.

Thanks to its high mechanical features (aggregates thickness and technical data), it is possible to install wide areas creating a continuous and free-of-joints coating, with a high foot transit resistance.



FEATURES

- Ready to use. No components mixing.
- EASY installation, open and start applying.
- Thickness <math><800\mu</math> to regularize and level (max. 1 mm).
- High adherence to any support.
- High mechanical resistances (abrasion and compression).
- Flexible. No crack by itself.
- Directly coloured in our main colours.

TECHNICAL DATA

Appearance	Plaster
Density	1,6 g/cm ³
Aggregate thickness	< 0,8 mm
Layer thickness	< 1,0 mm
Product performance aprox.	1 kg/m ² /mm
Resistance Abrasion (Taber)	0,255 g.
Superficial hardness (Shore D)	75

MICROCEMENT BASE

HOW TO USE

SUPPORT ADAPTATION

Surfaces to be coated with MICROCEMENT BASE must be clean and healthy, removing all the formwork removal remains, old coating (like waxes), cement grouts, particles or paintworks which are not sufficiently secured and any other contaminant which may hinder adherence (where necessary, use high pressure water, shotblasting, milling, sanding or sandblasting).

Any previous treatment must be carried out between 14-21 days before MICROCEMENT BASE application.

If there is humidity in previous surfaces, it will have to be treated with specific products to be eliminated previously.

Any cracks, unevenness and holes must be repaired by a specific product indicated to this end (epoxy resins or repair mortars).

On porous surfaces, like cement screed, gypsum or plaster boards, surfaces must be primed by CONSOLIDADOR diluted at 20% with water. Let dry a minimum time of 2 hours and a maximum of 48 hours.

On NO-porous surfaces, like tiles, marble, terrazzo, the joints must be filled by using our MICROCEMENT FINO ($e \leq 5\text{mm.}$) or MICROCEMENT BASE ($e > 5\text{mm.}$), and let dry between 4-6 hours. Once dry, the excess has to be sanded mechanically using a sandpaper of 80', and then, the surface will be primed by using SEAL and, let dry 24 hours.

INSTALLATION OF MICROCEMENT BASE

First of all, the content of the package has to be stirred to homogenize all its additives and components.

We will apply 2 layers of the ready-to-use product using a big size metallic trowel and a spatula.

1st layer: It is aimed to regularize the surface, and it must be applied as best as possible to avoid a future sanding.

During the installation of this layer, we will have to include our MALLA (fiberglass net) to reinforce the system CEMENTEC.

Once dry (after 4-6 hours), the surface has to be scratched with the edge of the trowel to eliminate the flaws that may have appeared during the installation.

*NO apply the second layer while the first is not completely dried.

2nd layer: This layer gives the resistance and hardness needed to our systems CEMENTEC. And it must be applied as best as possible to avoid a future sanding.

DRYING OF MICROCEMENT BASE

Once dry (after 12 hours), we will carry out a mechanical sanding of the surface using a sandpaper of 40', trying to leave it as smooth as possible, to facilitate the installation of further products.

PRESENTATION FORMAT

It will be packaged on the following sizes:

- Package of 12 Kg

- Package of 5 Kg



TOOLS AND EQUIPMENT CLEANING

Tools and equipment will be easily cleaned using water before the product hardened. Once hardened, it will only be eliminated by mechanical means.

CONSERVATION AND STORAGE

The product must be stored in its original and close package between temperatures of 8°C and 28°C. Keep away of heat sources, direct sunlight and outdoors.

Expiration date of 6 months from its production date in the store conditions previously mentioned.

CERTIFICATIONS AND SAFETY INSTRUCTIONS

For any information related to safety and security issues in the use, handling, storage and disposal of chemical products, users should refer to the latest version of the SDS product. Disposal of the products and its packaging must be in accordance with current legislation and responsibility of the user.