

TECHNICAL DATA SHEET MICROCEMENT READY TO USE

MICROCEMENT FINO

CEMENTEC FINO READY TO USE is a ready-mix and decorative coating based on minerals and acrylic resins, with low thickness and a high adherece 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 of its high ornamental features (aggregates thickness and technology), it is possible to install wide areas creating a continuous and free-of-joints coating, with a high decoration degree.



FEATURES

- Ready to use. No components mixing.
- EASY installation, open and start applying.
- Thickness <100µ to decorate and texturize (max. 0.5mm).
- 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 1,58 g/cm³

Aggregate thickness < 0,1 mm

Layer thickness < 0,25 mm (máx.)

Product performance aprox. 0,35 kg/m2/mm

Resistance Abrasion (Taber) 0,255 g.

Superficial hardness (Shore D) 75







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HOW TO USE

SUPPORT ADAPTATION

Surfaces to be coated with MICROCEMENT FINO 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 treat with specific products to be eliminated previously.

Any cracks, unevenness and holes must be repaired by an 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≤5mm.) or MICROCEMENT BASE (e>5mm.), 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.

Before applying MICROCEMENT FINO, surfaces must be coated with 2 layers of MICROCEMENT BASE, following the steps established in its Technical Data Sheet.

INSTALLATION OF MICROCEMENT FINO

First of all, the contect 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 metallic trowel or plastic trowel (for flat look finish) and a spatula.

1st layer: It is aimed as a "background" layer and will have to cover surfaces which are already applied with BASE.

Once dry (after 3-4 hours), the surface has to be sanded mechanically using a sandpaper of 80' to eliminate the flaws that may have appeared during the installation.

*We will avoid an excessive sanding to not eliminate the layer applied.

 2^{nd} layer: This layer gives the desired final texture and look. depending on the use of the trowel and the installator skills, you could leave more or less texture and shadows.

DRYING OF MICROCEMENT FINO

Once dry (12 hours on walls and 48 hours on floors), we will carry out a sanding by hand using a sandpaper of 180', eliminating flaws and imperfections.

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 harden, 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

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 responsability of the user.





