



UNE - EN 13813

CEMHER®  
- O R I G I N -

microröck®

## BASE

### PRODUCT DESCRIPTION

Microröck Base is a ready-to-use white two-component microcement (paste and hardener).

Formulated with special resins, fillers and additives, this product is a microcement of exceptional hardness and high adhesion to any substrate. It is suitable for industrial use and able to withstand the automobile traffic, even in its finest granulometry.

Unlike other microcements, its hardness depends not only on grain size, but also on resins and special admixtures.

Normally used as a base for finishing coatings Microröck Fine and Microröck Me-

dium. It is possible to use Microröck Base as a finishing coat for anti-slip coatings (terraces, swimming pools).

Microrock Base is applied in a thickness of 2-3 mm, in two coats. Since Microröck line it is highly waterproof, there is no need to use a pore-filler. It requires a water or solvent based polyurethane varnish to protect the microcement surface from footwear, tire and tire marks, as well as dust.

Available in continuous and stucco effects.

It is classified according to the standard UNE-EN 13813 asCT-C40-F10.

### FORM OF USE

The product is presented in a 10 kg paste + 1 kg hardener format. First you should add the toner of the desired color to component A, then the hardener is added to the same container.

Mix the product well with a help of professional mixer until a homogeneous mixture is obtained. You can add up to 5 - 10 % of water, for lowering the viscosity of the mortar.

The substrate should be solid and clean.

Use a trowel to apply the product in two layers with a total thickness of 2 - 3 mm (1,5

mm per layer) and an interval of 6 to 8 hours.

Once the first coat dries, apply the second coat

After 12 to 24 hours, the surface should be sanded (40 to 80 grit).

Microröck Medium and Microröck Fine can be used as finishing coats.

After the application of microcement, the surface should be protected with Aquamax Dur, Aquamax Extreme or Maxipur for subsequent maintenance.

### DRYING TIME

Approx 6 to 8 hours.

### APPLICATION RECOMMENDATIONS

**Application temperature:** between 12° - 25°C

**Moisture of the environment:** less than 80%

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**The surface must be dry, clean of greases and contaminants:**

- The substrate must have sufficient compressive strength (min. 25 N/mm<sup>2</sup>) and a minimum pull-out strength of 1.5 N/mm<sup>2</sup>.
- Do not use any primer. In case of doubts, substrates in bad condition, crumbled or with humidity problems, etc. consult with the technical department.
- The number of layers will depend on the absorption of the support; In very porous surfaces, greater number of layers are needed to avoid the differences in brightness caused by the different absorption of the binder in the support.
- The temperature of the substrate must be higher than 12°C and at least 3° above the dew point.

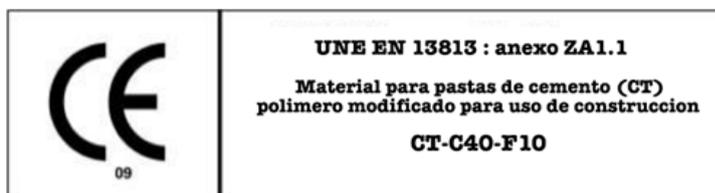
**PACKAGING**

10 kg comp A + 1 kg comp B

5 kg comp - A + ½ kg comp B

**TECHNICAL INFORMATION**

Type:	Two-component polymeric microcement
Appearance:	Comp. A: paste Comp. B: hardener
Apparent density (hardened):	1,6 kg / m <sup>3</sup>
Pot-life:	1 hour
Max size arid:	<0,4 mm
Mechanical resistance (EN 1015-11)	Compression 28 days: >80 N / mm <sup>2</sup>
Adherence to concrete:	28 day aprox. 1,5 N/mm <sup>2</sup>
Application thickness:	1-2 mm per layer
Ph range:	12



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