

FINE

DESCRIPCIÓN DEL PRODUCTO

The Microlevel Fine is a Monocomponent-cement coating formulated with high performance fine aggregate of granulometry (<100µm), additives, catalysts, colorants inorganic and synthetic resins.

Once applied it creates a coating between 0,3 and 1,5 mm thick, continuous, high mechanical resistance, without retractions and strong adhesions on any type of support: concrete, mortar, cement.

It has the consistency of a white powder that when mixed with water gives a product ductile, ready to apply with leveling trowel.; Although it is not self-leveling, it can be easily expanded.

It is classified according to the standard UNE-EN 13813 asCT-C30-F9.

PROPERTIES

- Continuous decorative flooring with multiple chromatic options.
- Applied in thicknesses of 0,3 and 3mm.
- High toughness.
- Excellent adhesion on multiple substrates.
- Quick commissioning.
- Can be protected with varnishes and paints.
- Do not crack.
- Retraction compensated.

SUBSTRATE

Cement screed. Concrete slabs with a strength > 15MPa.

Non-porous supports, ceramic (previous treatment recommended)

NUMBER OF COATS

FINISH

Positive pressure — 2 coats: consumption (2 x 1,5 kg / m2.mm)

Negative pressure — 3 coats: consumption (3 x 1,5 kg / m2.mm)

FINISH

1 or 2 Coat of Micro level Fine

APPLICATION

20kg of the powder is mixed with 5,6 kg of Water (28%), to which the desired concentrate con has previously been added and dispersed. The mixture must be made by

means of a mixer for at least 2 minutes, until a homogeneous mixture is obtained without lumps.

If you want to improve the fluidity in order to easily application, you can add a little more water, until 6 kg (30%), avoiding an excess that can damage the properties of the product.

The mixture can be used for 60-90min at a temperature between +18 ° and + 25 ° C. The lower temperature these times elongate and the higher temperatures reduce it.

After kneading, mix the mixture in small quantities directly onto the substrate to subsequently add the product with a thin layer leveling trowel.

It can also be applied on a thin layer using a rubber lip. Subsequently, a planing trowel can be used to alisary the surface design. If you work with several layers, the next will apply after 60 minutes and a maximum of 24 hr.

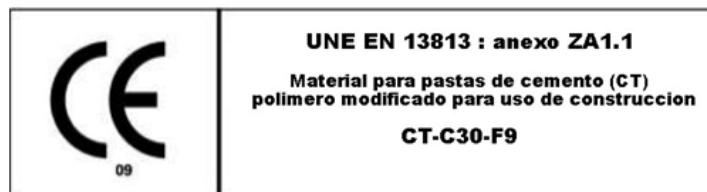
SEALER

After 24hr, and prior to sealing, surface sanding will be performed to remove impurities and smooth the surface.

Then apply two coats of satin aliphatic polyurethane varnish Maxipur (dte.) or Aquamax (water) with their corresponding hardeners.

TECHNICAL CHARACTERISTIC:

Mixing ratio:	5,6(28%)– 6 (30%)L water: 20k gr powder
Apparent density:	aprox. 1,2 kg/L
Wet density:	aprox. 1,7 kg/L
Consumption:	aprox. 0,5 kg/m ² -mm
Lower application temperature :	+ 10 °C
Pot-life (a 20°C):	aprox. 60 - 90 minuts
Resistance to compresión:	1 day aprox. 14 N/mm ² 7 day aprox. 22 N/mm ² 28 day aprox. 39 N/mm ²
Resistance to flexo traction:	1 day aprox. 3,0 N/mm ² 7 day aprox. 5,0 N/mm ² 28 day aprox. 9,0 N/mm ²
Granulometry	Máx. 0,1 mm
Suitable for wheels furniture:	Yes
Suitable heating underfloor hot water/ electirc:	Yes / No
Ph Range:	1 Day : 12
Packing:	20 kg. net
Storage:	Approx.6 months in dry places and in its original closedcontainer.



OFFICE AND FABRIC

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