

CIMENTART FINE MICROCEMENT - TECHNICAL DATA SHEET

FINE MICROCEMENT

TECHNICAL DATA SHEET

Continuous coating
for high decoration

Perfect smooth finish

Easy sanding

High resistance to
wearing and abrasion

Non combustible

Application on floors
and walls.

Interior & exterior

CIMENTART®
MICROCEMENT



INNOVATE SME

Valid until Nov 16th 2020



Commitment with the environment

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The **CIMENTART FINE MICROCEMENT** is a decorative coating of cementitious base.

Its application method is performed by applying small quantities, in short and semi-circular movements, in exterior or interior areas. This way we can accomplish the marble effects that are highly decorative.

One of his main characteristics, by the fact that is mixed with the **CIMENTART MIXING RESIN** that incorporates previously the color, is the capability of using a large range of colors that creates a variety of very aesthetic finishing.

It can be applied on floors, walls and ceilings alike, and it should be always applied over the **CIMENTART BASE MICROCEMENT**, previously sanded and vacuum cleaned.

Its application method allows a coating without joints and its main characteristics are: its hardness, resistance and waterproofing, which allows its application in wet areas like shower plates, exterior spaces or façades, etc.

TECHNICAL DATA

Presentation:	White powder
Regulation:	EN 197-1:2000
Apparent material density	1,2 ± 0,1 g/cm³
Granulometría	0,1 – 0,2 mm
Mixed product density	1,4 ± 0,2 g/cm³
Clinker	85 a 94 %
Additives	Limestone LL 6 at 27%
Minor Components	5 a 10%
Added Minerals	31 a 35 %
Harden time	+- 10 min
Expansion	+- 10 mm
Resistance to compression 48 hours	30 Mpa
Resistance to compression 28 days	52,5 Mpa
Shipping	Material considered not dangerous
Storing	Material considered not dangerous



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USE INSTRUCTIONS

It's applied manually with a **SPECIAL CIMENTART TROWELL** for **FINE MICROCEMENT**.



Mix 800g of **CIMENTART FINE MICROCEMENT** with ½ liter of **CIMENTART Mixing** and use an electric mixer to mix very well the content of the recipient till you achieve a perfect homogenization.

Between the application of the first and the second layer of **CIMENTART FINE MICROCEMENT** it should have enough time so the product is completely dry when you touch it, approximately from 1 to 3 hours. The drying time in fact depends on the temperature, ventilation and humidity present at the site.

It could be necessary to give a third layer, if the finishing after the second layer is not the one desired. We recommend that you polish the layers with a sandpaper grip 150 or higher.

The application is manual, in short and semi-circular movements in very thin layers of 1 micron, without leaving excess. If any kind of imperfection shows up at the last layer, we do not recommend trying to fix it using spatulas or any other kind of tool. It is preferable to sand the surface, clean it and apply a new layer.

All tools are cleaned with water.

EFFICIENCY

The Efficiency is ± 400 g/m² for 2 layers of 1 micron.

PRESENTATION

- Recipients with 4 kg and 15 kg. Pallets of 720 kg. Big bag of 750 kg.

STORING

12 months, in a dry place protected from bad weather in its original recipient hermetically closed.

CIMENTART MICROCEMENT SL. Our systems are based in the research done at our laboratories and the many years of practical experience we have. We guarantee that our products are manufactured, packaged and labeled under the rules of Normative ISO 9001:2008. We decline any responsibility if the end result is affected by external factors not under our control. The end user must check that the product supplied is adequate to the needs that is going to be used for, doing a test in any case that must be necessary.

Review date: 08-08-18.

The present document cancels the earlier editions.

