



Suitable for external uses.



The product can be pigmented.

# MICROCEMENT

## Description of product

Powder compound of selected marble powders and hydraulic binders to be mixed with a special resin for floors, designed as a walkable finishing characterized by materic textures.

## Application Field

Walkable finishing characterized by materic textures.

## Product characteristics

MICROCEMENT is a coarse finishing, very resistant and resilient especially studied as walkable finishing. Although it's a very resistant product, the natural composition makes it excellent for living zones. The colour can be personalized by using the colour scheme of the Tintometric system Luxury&Lime.

The tradition of lime, produced with an advance technology, aims Bericalce towards the Environment Care and Green Division market. The natural raw materials, accurately selected, give MICROCEMENT a very high ecologic value: the dispersion of humidity avoids the growth of moulds and bacteria, without using chemical additives. Non-flammable and low odour.

Technical data	
Name	Microcement
Composition	Lime and Hydraulic binders, marble powders and additives for less than 2%
Aspect	Powder
Color	Natural White
Dilution	with resin "Hard Mix Floor" 40%
Quantity per layer	approx. 1,8 - 2,2 m <sup>2</sup> /kg
PH	13 in water solution
Vapour permeability	SD - 0,01m (DIN 52615)
Water absorption	w - 0,005kg / (m <sup>2</sup> h0,5) (EN1062-3:2001)
VOC class	VOC 0 g/l - wall paint and subcategory "L" max.value UE 2010 30g/l
Packaging	18 kg buckets
Storage	Keep in dry place with temperture within 5 - 30 °C.
Notice	Protect the surfaces from rain in the first 24 - 48 hours after application

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## Instructions for use

- Prepare the base with a specific primer, such as Isolante Consolidante Acrilico, or a levelling base, like Isolante Ancorante Berico
- Application with stainless steel trowel
- Stir carefully with the special resin and eventual colour until you obtain a homogeneous paste without lumps
- Base must be clean and dry, any unsubstantial parts, traces of oil or grease must be removed; plaster any irregularity of the base
- Application of 2 coats on a base of Intonachino Floor. After spreading, the grade of satin finishing will be refined the stainless steel trowel. Spread first layer and let dry for 60% before applying the final coat, in order to guarantee a correct fixing to the base.
- It's important that the product be of the correct consistence and dilution according to the temperature and absorption of the surface
- Temperature of application: 5° to 35°C
- All lime-based products have a normal drying time according to the thickness but, the real hardness is obtained through carbonation which occurs on contact with the air  
This process could last many months

## Notes

The present technical chart has been written by Bericalce's experts and the indicated technical and scientific information have been tested in our own workshop.

Any responsibility regarding the results are due only to the method and conditions used during application of the product.

These indications are a valid support for testing the quality of the product in each specific case.

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