



Suitable for external uses.



The product can be pigmented.

TECHNICAL **CHART 111**

MICROSYNTH MARBLE 100

Product description

Synthetic paste product, with powders and selected Carrara marble grits, equally usable on horizontal and vertical surfaces.

Application field

Microsynth Marble Cycle for indoor or outdoor use _ Finishing coat.

Product characteristics

MICROSYNTH MARBLE 100 is a highly workable product that can be applied on horizontal and vertical surfaces without dripping.

The color of the product is customizable with 16 specially designed toners, or with a water-based tinting system of the desired color.

It is ready for use but it may be catalyzed with "Ctw19" to achieve even higher impermeability and resistance.

The textures generated by the spatula strokes performed with MICROSYNTH MARBLE 100 are reminiscent of marble veinings.

Suitable for all kinds of surfaces, the MICROSYNTH MARBLE CYCLE may be applied on floors, walls, work surfaces, even in wet areas such as bathrooms or kitchens.

The product should be protected with dual-component varnish, thus reducing the presence of bacteria on the surfaces where it is applied.

Technical data	
Name	Microsynth Marble 100
Composition	Resins, additives, marble powders and grits
Aspect	Dense liquid
Color	Natural milky white Colorable with the 16 Luxury&LIME toners or water-based colorants
Dilution	Ready for use
Catalysis (optional)	with "Ctw 19" at 4% for even higher impermeability and resistance
Quantity per layer	0,2 kg / m ²
PH	7 - 7,5
VOC Class	VOC 20 g/l, wall paint and subcategory "L" max. value UE2010 30g/l
Specific weight	1,57 kg/l
Packaging	15 - 7,5 kg buckets
Storage	Store in dry places with temp. 5° - 30°C max.
Notice	Application temperature 10° to 30°C

MICROSYNTH MARBLE 100

Cycle and instructions for use

- Apply with inox or sicodur plastic trowel.
- Application temperature 5° - 30°C.

MICROSYNTH MARBLE CYCLE FOR FLOORS

- Make sure that the substrate is clean and dry, if necessary remove loose parts, eliminate traces of oil and grease and level out any unevenness of the substrate.
- Optionally apply 1 or 2 coats of MICROSYNTH MARBLE 600 of the desired color as a base, on a 170 gram glass fiber mesh. We suggest to catalyze the product at 4% with "Ctw 19" also to guarantee a better drying of the base coat. The two base coats can also be applied at 4-hour intervals, if temperatures are adequate and the first coat is completely dry.

The product adheres to virtually any substrate (tiles, screed) after cleaning them. If preferred, the base coat can be prepared using the specific primer "Hard Grip Granular" of BeriCalce.

- Optionally apply 1 or 2 coats of intermediate product MICROSYNTH MARBLE 300 according to the working requirements, in the desired color, possibly catalyzing it at 4% with "Ctw 19".

With two coats of MICROSYNTH MARBLE 300, that can be applied on the same day, uniform textures can be achieved for a final monochrome effect.

- Optionally, proceed with 1 or 2 coats of MICROSYNTH MARBLE 100 of the desired color, possibly with catalyzation, to obtain the characteristic shades of the lime-based spatolato and a much smoother surface.

These 1 or 2 coats can be applied 2 hours apart, even in different colors, to accentuate the desired textures.

You can lightly spray some water to make application easier.

- After 12 hours, if desired or needed, the products can be sanded.
- Once the cycle has been completed for at least 24 hours and the product is completely dry, proceed with 2 coats of dual-component varnish, using "Pure Varnish" or "Hard Varnish", in satin or matt versions.
- The floor will be walkable after 24 hours, reaching its peak performance 10 days after application.

MICROSYNTH MARBLE CYCLE FOR WALLS

- Make sure that the substrate is clean and dry, if necessary remove loose parts, eliminate traces of oil and grease and fill any irregularities of the base.

- Optionally, if necessary, apply 1 or 2 coats of MICROSYNTH MARBLE 600 with 70-80 gram glass fiber mesh.

If the surface is sufficiently smooth, you can start directly with MICROSYNTH MARBLE 300.

- Optionally 1 or 2 coats of MICROSYNTH MARBLE 100 and finish the varnishes as per MICROSYNTH MARBLE CYCLE for floors.

In the MICROSYNTH MARBLE CYCLE for walls, too, it is always possible to catalyze the coatings.

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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