

MEDIUM

DESCRIPTION

Microne Medium is ready to use, decorative cementitious coating that contains extremely hard selected aggregates, special resins of high adhesion, highly waterproof and high elasticity which create a surface free from cracking even with structural stresses.

Microne's high impermeability gives it properties for application in areas with humidity,

not darkening by water effect, very good resistance to wear and scratches and excellent adhesion to all types of supports.

The product is monocomponent, it does not require previous work of preparation of a mixture. The product should be applied with a trowel.

MAIN PROPERTIES

- Breathable
- Waterproof
- Does not yellow
- High elasticity
- Very good adhesion
- High deformability mineral coating
- High mechanical resistance
- Low thermal diffusion
- Aseptic
- Highly decorative
- 1 component, Ready to Use

TECHNICAL DATA SHEET

Finish: matt, with or without stucco effect

Solids in weight: 100%

Drying time: 2 a 3 hours

Expiration: 6 months from date of production in original closed containers

Storage: the temperature must not be less than + - 5° and more than + - 25° during storage

Approximate consumption: 0,6 kg/mm (1 layer)

SURFACE PREPARATION AND APPLICATION RECOMMENDATIONS

It is necessary to regularize the surface to be treated by sanding previously, if the surface is very absorbent like plaster, plasterboard, etc. In porous substrates it is necessary to apply a coat of Primer 100.

Spread Microne Base with a trowel until the surface is as even as possible. Filling the tile joints with Microne Base prevents rising damp from staining the final coats. Applying the decorative coats on top of Microne Base

makes the system more waterproof.

Once the second layer of Microne Base has been sanded with 50-80 grit, apply 2 coats of Microne Medium finish. Once dry, sand with 80-120-150 grit.

The last coat of the system must be sealed with varnish to achieve greater waterproofing and more resistance to rubbing.

Do not apply in temperatures below 8 degrees or above 30 degrees. Do not leave the container exposed to the sun and with the lid

open, it can produce the drying of the superficial layer of the product in the container.

AREAS OF APPLICATION

Especially suitable for decoration by micro-cement system of floors, walls, furniture, shower trays, exteriors, etc.

Not suitable for application on radiant floor heating.

Not suitable for application in steam saunas.

TECHNICAL CHARACTERISTICS

Mixing ratio:	Ready to use
Apparent density:	Approx. 1,8 kg/L
Consumption:	Approx. 0,6 kg/m ² -mm
Minimum application temperature:	+8 °C
Compressive strength:	1 day approx. 10 N/mm ² 7 days approx. 24 N/mm ² 28 days approx. 35 N/mm ²
Flexural strength:	1 day approx. 2,0 N/mm ² 7 days approx. 3,2 N/mm ² 28 days approx. 3,6 N/mm ²
Granulometry:	Max. 1 mm
Suitable for furniture with wheels:	Yes
pH range:	After 1 day: 9 pH
Packaging:	5 and 10 kg buckets
Storage:	Approx. 6 months in dry places and in its original closed container

FACTORY AND CENTRAL OFFICE

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