

MICROMARMO floor

1. SPECIFICATIONS AND FIELDS OF EMPLOYMENT

It is the dimensional evolution of ARTHE's top class decoration, with **MICROMARMO** floor it is possible to obtain extraordinary and exclusive floors of very low thickness, with aesthetic effects of absolute uniqueness, with great resistance performances, applicable on new floors as well as on old pre-existing floors.

MICROMARMO floor is intended for indoor floors in prestigious environments, both public and private, with the peculiarity of the total absence of joints.

MICROMARMO floor is not, and does not want to be, a resin floor, it is a mineral finish with natural and inert stone components, characterized by a surprising comfort, not possible achieved with the "cold" and synthetic epoxy flooring.

MICROMARMO floor allows you to obtain continuous high-walled wall-to-wall solutions, all of which meet the contemporary furnishing requirements of contemporary architecture.

MICROMARMO floor stands out as an alternative to traditional tiles for bathroom lining, indoor showers, local sauna, kitchens, and flooring etc ...

The **MICROMARMO** floor application cycle has the great advantage of being composed of a single, single-component powder product, to be simply mixed with water, used both as a smoothing agent and as a finishing, with excellent filling power, with a proper primer and final clear protection.

Excellent results also include compression, flexion and wear degradation resistances.

2. COMPOSITION

Special hydraulic binders mix, high resistance, silica and stone inerts, reinforcing fillers, terpolymers, additives.

3. METHOD OF APPLICATION

ON TILES

Clean and degrease thoroughly, carefully check for good adhesion and cohesion, and follow the steps below:

1. Apply with a roller or brush one coat of **MICROMARMO PRIMER**, distributing the granule evenly, allow to dry for at least 24 hours
2. Paste: Add 18 kg of **MICROMARMO** slowly to 5.4 Lt of water, taking care to keep stirring and

mixture while adding **MICROMARMO**, mix thoroughly for at least 5 minutes, avoiding lumps, allow the mixture to rest for about 10 minutes. Any colouring must be done in the water mixing stage prior to the addition of **MICROMARMO**. For very strong colours where the colorant may exceed 250 ml. it is necessary to reduce the amount of water in the paste to the same volume of the colorant.

3. Lay the reinforcement net on the floor surface use fiberglass 70-80 gr / m², taking care to avoid overlapping, it is recommended leave approximately 5mm distance between joints.
4. Spread the first layer of **MICROMARMO** with the metal spatula, carefully covering the fiberglass.
5. After a minimum of 24 apply a second layer of **MICROMARMO** in order to obtain perfect leveling.
6. Apply with the last layer of **MICROMARMO** metal spatula in order to achieve the desired effect. It is essential at this stage to take great care and in laying the product, avoiding high pressure with the spatula (as in applying marble) that could cause unpleasant dark marks.
7. After 24 hours, sandpaper over the applied product with a sanding machine with a vacuum cleaner, using 80-sheet sandpaper, until the required degree of tact is obtained.
8. Perfectly remove any trace of dust, and with a damp and well-wrinkled cloth, avoiding drips of water, which may form stains, so that the surface is completely cleaned.
9. Apply with a roller or spray an **INTERMEDIO K** layer, avoiding localized excesses of the product, let it dry for 24 hours.
10. After 24 h, apply a first protective layer **MATT PROTECTOR 2K** with short hair roller after catalysing it and mixing for about 3 minutes and filter before application.
11. After 24 hours, apply with a smooth roller the final protective layer of **MATT PROTECTOR 2K** or **GLOSSY PROTECTOR 2K** after having



Emotion with paint ...

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ON ASSORBENT CEMENTING SURFACE

Check the actual compactness, completely aspirate, and consolidate with DERASOL H2O diluted with water at a ratio 1: 1. Continue the application as on tiles.

Avoid applying the product with relative air humidity over 80%); Do not apply on damp substrates or where the presence of rising or infiltrating humidity has been found. Measure with hygrometer, at 4 cm of depth, that the humidity level is less than 3%.

4. TECHNICAL DATA

SPECIFIC WEIGHT APPARENTLY: 1,010 Kg./Lt. $\pm 0,5\%$

ASPECT: White powder

TINTING: 150 colors can also be achieved from our color chart for external with the tinting system: Global Tinting System.

PRODUCT CYCLE YIELD

MICROMARMO PRIMER: 0,15-0,20 Lt./m²

MICROMARMO: 3-4Kg./m² two coats according to the desired finish on a well-levelled surface. ,

MATT PROTECTOR 2K: 0,18-0,200 Lt./m²

WATER FOR MIXING: about 30%(in 18 kg. of MICROMARMO. 5,4 Lt water should be reduced when using colorant

APPLICATION TEMPERATURE: Between 5°C and 30°C

APPLICTION: Stainless steel trowel

POOT LIFE (life of the mix with water): 1 hour at 20 ° C (even if the product remains workable, **besides the POOT LIFE the MICROMARMO must not be used at all**, there is the risk of irreparably compromising the mechanical performance of the product)

SETTING TIME: 2 hours at 20°C

TIME BEEFORE WALKING : Min 24 hours at 20°C

PACKAGE: polyethylene cans kg 18

PRESERVATION: 24 months in the intact packages, away from temperature changes.

HS-CODE: 32149000

5. PERFORMANCE CHARACTERISTICS

COMPRESSION RESISTANCE (EN 13892-2):

26 N / mm² 28 days.

FLESSON RESISTANCE (EN 13892-2):

13 N / mm² 28 days.

ADHESION ON CONCRETE (EN 13892-8):

3 N / mm² 28 days

FIRE RESISTANCE (EN 13501-1): A2fl-s1

mm² 28 days

DETERMINATION OF WHEEL CHAIRS (EN 425):

Absolute absence of defects

5. ITEM OF SPECIFICATIONS

Covering and decorating of concrete and / or tiled floor and / or wall surfaces, with polymer-cement finish, of the type MICROMARMO floor by Spiver S.r.l. following the application of a speckled MICROMARMO PRIMER type Spiver S.r.l. with a protection of a double layer of two-component polyurethane transparent MATT PROTECTOR 2K Spiver S.r.l. Price including material and workmanship, excluding Scaffoldings per sqm. €

N.B. The above data may be subject to change. Spiver srl assumes no responsibility for the negative results that depend on applications running outside of its control or due to causes unconnected to the quality of the product



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