

## METEORE 14 MEDIO

### Technical and Environmental Data Sheet

<b>NAME:</b>	<b>METEORE 14 MEDIO</b>
<b>TYPE:</b>	A natural water-based materic coating for interior
<b>USE:</b>	Designed for the realization of VALPAIN I-BETON system
<b>TECHNICAL DATA</b>	<p><b>specific weight:</b> 1.630 ± 30 gr/LT at 20°C (ISO 2811-1)</p> <p><b>viscosity:</b> 17500 cps (EN ISO 2555)</p> <p><b>yield :</b> <b>SKIM COATING:</b> 1,0-1,5 m<sup>2</sup>/LT one coating on smooth surface, with 64K PV121 Fiber Glass Mesh (it may vary according to the roughness, porosity and surface absorption and to the method of application )</p> <p><b>FINISHING COATING:</b> 2,0-1,5 m<sup>2</sup>/LT one coating 1,0-1,2 m<sup>2</sup>/LT one coating (it may vary according to the roughness, porosity and surface absorption and to the method of application)</p> <p><b>aesthetic effect:</b> skim coat with a medium grain</p> <p><b>colours:</b> as per catalogue</p> <p><b>packaging:</b> LT. 1 - LT. 4 - LT.12</p> <p><b>on the surface:</b> 6 hours at 20°C</p> <p><b>overpainting :</b> 8-12 hours at 20°C</p> <p><b>below the painting:</b> 18-24 days at 20°C</p>
<b>DRYING TIME:</b>	
<b>CHARACTERISTICS AND RESISTANCE</b>	Materic medium grain coating with high anchoring proprieties indicated for a direct application on cement surfaces or on tiles or on Meteore 14 Grosso. It is suitable to be used with 64 K PV121 Fiber Glass Mesh to facilitate the homogeneous distribution of loads by creating anti-crack, durable and resistant surfaces.

### ENVIROMENTAL PERFORMANCES

PERFORMANCES	STANDARD	VALUE	BRAND
ADHESION / PULL OFF TEST ON TILES	UNI EN 1542	≥1,68 N/mm <sup>2</sup>	UNI EN 1542  ADHESION
ADHESION / PULL OFF TEST ON CEMENT	UNI EN 1542	≥1,68 N/mm <sup>2</sup>	UNI EN 1542  ADHESION
PERFORMANCES	STANDARD	VALUE	BRAND
ABSENCE OF DANGEROUS SUBSTANCES	-	FREE	
FORMALDEHYDE ISSUE RATE , X	JIS A 1902-3	X < 0.005 mg/m <sup>2</sup> h F*****	
VOC On product to use	Directive 2004-42-CE	max 40 g/L (Ue Limit 200 g/L) A/1 Cat.	

## PREPARATION OF THE SURFACE

**Ceramic or rough cement surface :** Sand and level any ceramic tiles or any uneven parts on cement surfaces. Wash well with suitable detergents eliminating dust, greases, soaps, weak paints and anything that can create detachment

When the surface is dry and stable, fill the grout lines between the tiles and any holes in the cement using bi-component STUCCO SB30.

**Surface with humidity up to 15%:** on surfaces with superficial humidity and /or up to 15%, after 24 hours at 20°C it is necessary to use, as a barrier against humidity, the bi-component RASANTE DDS, which must be catalysed with B60 and then mixed thoroughly with a spatula or a mechanical tool. Rasante DDS is to be applied on a clean and degreased surface that has been well dried (for example, with an industrial heater), so that the product adheres perfectly. This will prevent any detachments due to moisture .

**Surface with no humidity:** on surfaces with no humidity, after 24 hours at 20°C from the application of Stucco SB30+CT90 apply a coating of Top Coat AR60 Lucido by brush or woolen roller . Top Coat AR60 is to be catalyzed with Ct80 and diluted 1:2 with water mixing them perfectly.

If the decorative effect needs to be achieved on the floors and walls alike, it is necessary to apply SIGILLANTE SG15 to the points where the wall and floor meet, creating a layer which is a few millimeters thick to obtain a “cove” around the entire perimeter of the floor to be treated

## PREPARATION OF THE PRODUCT:

**dilution:** ready to use

**colouring** using Colori or Valclone Tinting system. Once the colorant has been added, the product must be mixed carefully for at least 3 - 4 minutes with an electric mixer drill, until it is perfectly homogeneous

## APPLICATION:

**system:** Stainless steel trowel  
**coats:** 1

## APPLICATION CYCLE:

After 18-24 hours at 20°C Rasante DDS has been applied or after 6-8 hours at 20°C Kit Top Coat Ar60 + CT80 diluted has been applied proceed with the application of Meteore 14 Medio.

**SKIM COATING:** Apply a skim coat of METEORE 14 MEDIO, inserting the 64 K PV 121 Fibre-Glass Mesh and creating a layer that is sufficient to cover it and obtain an even surface. Smooth the surface thoroughly to avoid the need for sanding and to prevent any lumps, irregular trowel marks and protrusions.

**N.B.:** On walls and floors in rough cement, or on tiled surfaces with missing tiles, you can apply a skim coat of METEORE 14 GROSSO instead of METEORE 14 MEDIO, using the 64 K PV 121 Fibre-Glass Mesh.

**FINISHING:** After 8 - 10 hours at 20°C, apply a second coat of METEORE 14 MEDIO, again using the PV 43 stainless steel trowel, then spray some water over the entire decorated surface using the PV 106 sprayer, and finish straight away with brush strokes in all directions so as to achieve a surface which is as smooth and compact as possible to avoid the need for sanding. Wait a further 8 - 10 hours at 20°C, and then apply a third coat of METEORE 14 MEDIO using the same method.

**N.B.:** For the third coat you can also use METEORE 14 FINE instead of METEORE 14 MEDIO, to create a more even surface. Then, spray water using the PV 106 sprayer, and smooth the surface with brush strokes in all directions so as to achieve a surface which is as smooth and compact as possible to avoid the need for sanding.

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After 12 hours at 20 °C it is possible to protect the surface applying Kit Top Coat AR60 Lucifo + CT80 or Kit Top Coat Ar70 Opaco + CT80.

**N.B.: before proceeding with the application, please watch the video tutorial carefully**

**Application temperature:** superior to +10°C and below +30°C..

**Storage:** in a well closed can, even after use, at a temperature superior to +10°C and below +30°C..

**Stabilty:** 2 years if can is tightly closed, and never opened.

### NOTES:

Mix carefully the product before use. Wash the tools soon after use with water and soap.

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