

METEORE 12

Technical Sheet

NAME:

METEORE 12

TYPE:

A natural, water-based textured coating for interiors, ideal for reproducing marble effect

USE:

water based decoration paint for indoor use

TECHNICAL DATA

specific weight:

1.820 ± 30 gr/LT at 20°C (ISO 2811-1)

viscosity:

55.000 cps (AN ISO 2555)

yield :

SKIM COATING: 2 – 2,5 m²/LT one coating on a smooth surface (it may vary according to the roughness, porosity and surface absorption and to the method of application)

FINISHING COATING: 1–1,5 m²/LT one coating on a smooth surface (it may vary according to the roughness, porosity and surface absorption and to the method of application)

aesthetic effect:

satined textured product for a cement effect

colours:

colours from the catalogue

packaging:

LT. 1 - LT. 4 - LT.12

DRYING TIME:

on the surface:

8 hours at 20°C

overpainting :

12 hours at 20°C

below the painting:

28 days at 20°C

CHARACTERISTICS AND RESISTANCE

AND thickness textured coating with high anchoring properties even on smooth surfaces as ceramic or cement tiles

ENVIROMENTAL PERFORMANCES

PERFORMANCES	STANDARD	VALUE	BRAND
ADHESION / PULL OFF TEST	UNI EN 1542	>2,2 N/mm ²	UNI EN 1542 ADHESION
EMISSION OF INDOOR POLLUTING SUBSTANCES	ISO 16000	TVOC < 1 mg/m ³ A+Classe	EMISSIONS DANS L'AIR INTERIEUR A+
ABSENCE OF DANGEROUS SUBSTANCES	-	FREE	IPA APEO FORMALDEIDE AMMONIACA FREE
FORMALDEHYDE ISSUE RATE , X	JIS A 1902-3	X < 0.005 mg/m ² h F*****	FORMALDEIDE FREE
VOC On product to use	Directive 2004-42-CE	max 6,6 g/L (Ue Limit 200 g/L) A/1 Cat.	VOC LOW

PREPARATION OF THE SURFACE

On floors, whether they are free from humidity or with surface or rising damp up to 15%, always apply Rasante DDS as a vapor barrier.

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On the wall, on the other hand, apply Rasante DDS only when the humidity conditions (from 3 to 15%) require it or when national legislation or specifications prescribe a vertical vapor barrier.

The two-component Rasante DDS must be catalysed with B60, mixing it very well with a spatula or a mechanical tool and must be applied within 40 - 50 minutes with the PV 43 stainless steel trowel on a clean, degreased and well dried support (for example with a heater industrial) to allow the product to anchor perfectly. In this way, any detachments due to humidity are avoided.

After 24 hours at 20 ° C, if the joints are not completely leveled or in the presence of holes, grout with Stucco SL20 or with two-component STUCCO SB30 before proceeding with Meteore 12.

Stucco SL20 is ideal for medium-porous substrates and where there is no need to uniform the absorption of the substrate. To achieve the highest performance in terms of water impermeability and adhesion, the two-component SB30 Stucco is recommended which, thanks to its epoxy nature, allows grouting even in all those points where a high seal is required and where it is wants to obtain a product which, once catalysed, is similar to ceramic.

Finally, if the rising humidity is higher than 15% measured with suitable instruments (carbide hygrometer), the application of VALPAINT E-VOLUTION is not recommended.

Attention: in wall applications, carefully evaluate the consistency of the substrate, avoiding applying the VALPAINT E-VOLUTION cycle on incoherent and not very compact substrates such as crumbling, non-cohesive plasters or on poorly anchored paints.

For drywall applications, it is important that it is of excellent quality, new or like new. For better anchoring, before METEORE 12, apply a coat of TOP COAT AR60 Lucido with a brush or a wool roller. TOP COAT AR60 Lucido must be catalysed with CT80 and in this case diluted 1: 2 with water, mixing everything very well.

In floor applications, avoid water stagnation on the surfaces to be decorated with the VALPAINT E-VOLUTION system, by adjusting the slopes, before applying METEORE 12, if they are not adequate for the flow of water. Then level the surface with RASANTE DDS or STUCCO SB30, with the possibility of creating different layers of product up to the desired thickness. In addition, the construction, insulation or contraction joints on the surface to be decorated must be left free to accommodate any deformations. So don't fill or join them for any reason. If dust or other treatments of the substrate have caused the joints to close, they must be reopened with suitable means

dilution: ready to use

system: Stainless steel trowel
coats: 2 (skim coating and finish coating)

1) Marbled Effect:

SKIM COAT: apply a coat of Meteore 12 as a smoothing, spreading a layer sufficient to make the support level and smooth.

FINISH: after 8 hours at 20 ° C, apply METEORE 12 again on the entire surface with the PV 43 stainless steel trowel and then, with the product still wet, engrave the support with the PV 105 brush, creating irregular and wavy veins from the top to bottom and vice versa.

PREPARATION OF THE PRODUCT: APPLICATION:

APPLICATION CYCLE:

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After 20 - 30 minutes at 20 ° C, spray water, with the Sprayer PV 106, on the METEORE 12 applied, following the bands created in the processing of METEORE 12. This will make it easier to smooth the METEORE 12 with the PV stainless steel trowel. 43.

It is equally important to wait at least 12 hours at 20 ° C, after applying METEORE 12, to sand with 220-grit glass paper, in order to smooth, uniform the substrate and avoid lumps, teeth and ridges.

At this point it is possible to continue with the Marbled Effect decorative system (see complete application cycle in the catalog).

2) Smooth effect: color METEORE 12 with the relative quantity of coloring paste, called COLORI¹. Alternatively, the VALCLONE Tinting System can be used.

SKIM COAT: apply a coat of METEORE 12 as a smoothing layer, spreading a layer sufficient to make the support level, smooth and free of teeth or lumps.

FINISH: after 8 hours at 20 ° C, apply METEORE 12 again, again with the PV 43 stainless steel trowel, finishing it immediately with spatula strokes in all directions without having to go over the surface again. Spray some water with the PV 106 Sprayer, in order to have the smoothest and most compact finish possible. After 12 hours at 20 ° C, sand with 220-grit glass paper to smooth, uniform the substrate and avoid lumps, teeth and ridges.

Finish the decoration with the Glossy or Matte finish using Top Coat.

3) Other decorative effects and wallpapers:

SKIM COAT: apply a coat of METEORE 12 as a smoothing, leaving a layer sufficient to make the support level and smooth.

FINISH: after 8 hours at 20 ° C apply METEORE 12 again, again with the PV 43 stainless steel trowel, finishing it immediately with spatula strokes in all directions without having to go over the surface again. Spray some water with the PV 106 Sprayer, in order to have the smoothest and most compact finish possible. After 12 hours at 20 ° C, sand with 220-grit glass paper to smooth, uniform the substrate and avoid lumps, teeth and ridges.

Continue the decoration based on the decorative effect to be created or with the wallpaper, then apply the GEL and finally the Matte or Glossy finish (see complete application cycle in the catalogue)

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

Application temperature: between +5°C and +30°C.

Storage: make sure that the can is tightly closed, even after use, and store at a temperature between +5°C and +30°C.

Stability: approximately 1 year, if the containers are well sealed and never opened.

NOTES:

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

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