

# PLASMA 3D MARMI PAVIMENTI

## SCHEDA TECNICA

Revisione : 20/02/2023

Prodotto: **Plasma 3D Marmi Pavimenti**

Categoria: Plasma 3D

Azienda: Example

### **General Characteristics**

Mouldable plastic coating for interiors with special synthetic binders, thickeners, inert fillers. Formulated with special additives to make it quick to dry.

### **Application**

Indicated for floors and walls travelled with spatula, both for small and large surfaces. Plasma 3D I MARMI is suitable for the internal finishing of ancient, modern and classic buildings, shops, luxury hotels to which you want to give elegance and decorative originality for walls and floors.

### **Preparation of the surface**



#### WALLS:

Proceed with an adequate preparation of the surface by means of smoothing paste Stucco in paste P3D WALL ; 12 hours after applying the skim coat, smooth the support with abrasive paper (a grit type P150 is recommended). After sanding, proceeding with the possible elimination of dirt and dust, apply a coat of PRIMER P3D WALL and, after 4-5 hours, one or two coats of UNIVERSAL PRIMER in the chosen color from the 800 present in the PLASMA 3D Anti color reference swatch. -UV.



VARIOUS SURFACES Apply one or two coats of UNIVERSAL PRIMER in the color chosen from the 800 available in the PLASMA 3D I MARMI color reference chart.

#### FLOORS AND TILES:

For a perfect seal of PLASMA 3D I MARMI on matt, semi-glossy or glossy tiles, roughen the surface by sanding with specific paper or sander; eliminate any unevenness due to the joints with two successive coats of STUCCO P3D ALTO SPESSORE in POWDER and sand. For critical surfaces, in case of traces for systems or in case of concrete surfaces, it is necessary to insert a fiber mesh when applying the first coat of STUCCO P3D ALTO SPESSORE in POWDER. Then pass PRIMER P3D FLOOR, wait 4-6 hours and apply a coat or two of INTERMEDIAL P3D FLOOR in the chosen color from the 800 available in the PLASMA 3D I MARMI color reference chart. It can also be applied to floors with underlying heating; the temperature of the surface of the screed is around 29-35°C and does not compromise the seal and adherence of the applied product.

## Application Methods

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Stainless steel spatulas, trowels, rollers and decorative brushes:

**MULTI-TONAL EFFECT:** Spread a uniform layer of undiluted PLASMA 3D I MARMI using a stainless steel trowel over the entire surface evenly, applying 4 or 5 coats of different colours, avoiding polishing the product immediately. Leave 4-6 hours between the several coats. When almost completely dry, smooth the surface with a stainless steel trowel and then polish it with a cloth flex. If you wish to give PLASMA 3D greater protection and washability, after 24-48 hours apply 1 or 2 coats of VETRIFICANTE1

#### Warnings:

For the waiting times before applying the overglazes, consult the relative technical data sheets. Apply MICROVETRO 1K H2O for decorations with PLASMA 3D on walls and, optionally, MICROVETRO BI or CRISTALLO LIQUIDO for decorations with PLASMA 3D on floors.

**TAKE CARE:** on white PLASMA 3D, for floors it is advisable to apply MICROVETRO BI instead of CRISTALLO LIQUIDO because is more resistant to foot traffic and does not tend to yellowing. It is available in a MAT, GLOSS and SEMI-GLOSS version.

#### OPTIONAL APPLICATION

AFTER 24 -48 hours it is possible to apply 1 – 2 coats of CERAMARMI to protect the surface, prevent wear and keep the brilliance of the vitrifier

#### Warnings:

- If a floor has been vitrified with CRISTALLO LIQUIDO, before washing it with water, clean before a small part of the surface with a damp cloth checking that no halos or opacities are formed, in fact the epoxy hardening process keeps on to occurring for a long time (1 – 2 months) and water could cause it to become opaque.

If the drawbacks mentioned above have occurred and the enamel is opaque, it is possible to remedy this by repainting with another coat of epoxy vitrifier, after however have been waiting a few days to allow the humidity to evaporate, possibly heating the room and after sanding the surface with very fine paper (such

as SCOTCH BRITE).

Application temperature:	+20 ÷ +35	°C
Relative humidity of application:	<= 50%	
Recommended thickness:	0,5 ÷ 1,5	µm per coat
Dried on the surface after:	4 - 6	h (under the conditions of temperature and humidity given above)
Vitrifying after:	12 - 48	h
Deep dry:	48 - 72	h
Tool cleaning:	water	

## Painting:

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The product can be colored with the tinting systems of the L'ANGELO 40X line.

It is advisable to mix different manufacturing batches of the same color together to avoid possible differences in tone during application.

Specific weight:	1,6 ÷ 1,7	Kg/l
Viscosity:	Pasty fluid	cPs
pH:	8-9	
Solid in weight:	62%	
Theoretical yield:	3 – 5	mq/kg
Color	Ref. Color chart 40X	
Appearance:	Brilliant plastic	
Packaging:	1 - 5	kg

## Storage:

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The unopened product, stored intact in a dry and cool place, has a storage life of not less than 24 months.



After use carefully close the package and store it upside down.

Minimum storage temperature: + 5 ° C

Maximum storage temperature: + 30 ° C

## Safety Precautions:

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For all information relating to the handling of the product as well as its correct disposal, please refer to the Safety Data Sheet.

## Specification items:

Mouldable glossy decorative coating. Preparation of the surface as recommended for walls or floors. Application of a coat of PLASMA 3D I MARMI in the required quantity to obtain a suitable dry film thickness. Polishing and possible protection with VETRIFIER. Everything must be done in compliance with the application rules, with a cost of € ..... per square meter including material and installation

## Warnings

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The information contained in this sheet is provided to the best of our technical knowledge. However, these indications and suggestions cannot have the value of a guarantee for the applicator, since the conditions of use of the product are beyond our direct control. It is therefore advisable to ascertain the suitability of the product for the specific case with preliminary tests.

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