

PLASMA 3D ANTI-UV

SCHEDA TECNICA

Revisione : 29/03/2023

Prodotto: **Plasma 3D Anti-uv**

Categoria: Plasma 3D

Azienda: Loggia

General Characteristics

Mouldable plastic coating for interiors, formulated with special synthetic binders, thickeners, inert fillers and additives to make it a product highly resistant to stress. Plasma 3D Anti-UV can take on multiple types of effect depending on the tool used to work it. You can have effect Viper, Crocodile, Wood, Marble, Granite and others, in addition to the wonderful multi-tone effect. Suitably modified with additives and photo-resistant pigments

Application

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, furniture, doors and various surfaces. Particularly suitable for interiors exposed to the sun or very bright.

Media Preparation



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 Anti-UV color reference swatch.



Application Methods



Stainless steel spatulas, floats, rollers and decorative brushes:

VIPER EFFECT: Dilution 5-10% with water (max 5% in cold season). Spread a uniform layer of PLASMA 3D Anti-UV by means of a small plate in a single coat and smooth the product with a stainless steel trowel until the desired thickness is obtained. Work it immediately afterwards with the special roller choosing to create the texture vertically or horizontally. When almost completely dry, smooth it with a stainless steel trowel and then polish it with a cloth flex. If you wish to give greater protection and washability to PLASMA 3D, after 12-48 hours apply 1 or 2 coats of VETRIFICANTE1

CROCODILE EFFECT: Dilution 5-10% with water (max 5% in cold weather). Spread a uniform layer of PLASMA 3D Anti-UV by means of a small plate in a single coat and smooth the product with a stainless steel trowel until the desired thickness is obtained. Work it immediately afterwards with the special roller choosing to create the texture vertically or horizontally. When almost completely dry, smooth it 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 12-48 hours apply 1 or 2 coats of VETRIFICANTE1.

GRANITE EFFECT: Dilution 10-15% with water (5%-10% in cold weather). Spread a uniform layer of PLASMA 3D Anti-UV by means of a small plate in a single coat and work it immediately afterwards with the special roller choosing to create the texture vertically or horizontally. When almost completely dry, smooth it 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 12-48 hours apply 1 or 2 coats of VETRIFICANTE1.

MARBLE EFFECT: Dilution 5% max. with water (ready to use in the cold season). Spread a uniform layer of PLASMA 3D Anti-UV by means of a small plate in a single coat and work it immediately afterwards with the appropriate decorative tool choosing to create the texture vertically or horizontally. Level immediately afterwards with a stainless steel trowel. When almost completely dry, always smooth it with a stainless steel trowel to obtain the 3D MARBLE effect and then polish it with a cloth flex. If you wish to give PLASMA 3D greater protection and washability, after 12-48 hours apply 1 or 2 coats of VETRIFICANTE1.

WOOD EFFECT: Dilution 20-25% with water. Spread a uniform layer of PLASMA 3D by means of a small plate in a single coat and work it immediately afterwards with the appropriate decorative tool. After 6-8 hours, smooth it with a stainless steel trowel obtaining the 3D effect and then polish it with a cloth flex. If you want to give PLASMA 3D Anti-UV more protection and washability, after 12-48 hours apply 1 or 2 coats of VETRIFICANTE1.

MULTI-TONAL EFFECT: Spread a uniform layer of undiluted PLASMA 3D Anti-UV 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 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 Anti-UV more protection and washability, after 24-48 hours apply 1 or 2 coats of VETRIFICANTE1.

For the waiting times before applying the overglazes, consult the relevant technical data sheets

1) MICROVETRO 1K H2O and for greater resistance MICROVETRO MONO H2O

Plasma 3D Anti-UV is not suitable for application on floors, we recommend the use of Plasma 3D I MARMI“

Application temperature:	5 - 35	°C
Relative humidity of application:	<= 50%	
Recommended thickness:	0.5 - 1.5	µm per mano
Dust dry:	4-6	h (alle temp. e umidità indicate sopra)
Repaintable after:	12 - 48	h
Deep dry:	48 - 72	h
Tool cleaning:	WATER	

Painting:



The product can be colored with the tinting systems of the L'ANGELO 4OX line.

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

Specific weight:	1.6 - 1.7	Kg/l
Viscosity:	Fluido Pastoso	cPs
pH:	7-8	
Solid in weight:	62%	
Theoretical yield:	3 - 5	mq/l
Packaging	1 , 2.5 , 5	kg
Color:	Color charts and 4 OX color fan	
Appearance:	Glossy plastic	

Storage:



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:

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 substrate as recommended for walls. Application of several coats of PLASMA 3D Anti-UV in the required quantity to obtain a suitable dry film thickness. Everything must be done in compliance with the application rules, with a cost of € per square meter including material and installation.

Warnings

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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