

# PLASMA 3D BASE METAL MONOCOMPONENTE

## SCHEDA TECNICA

Revisione : 04/10/2022

Prodotto: **PLASMA 3D BASE METAL MONOCOMPONENTE**

Categoria: Plasma 3D

Azienda: Loggia

### General Characteristics

Type of product: Single-component decorative coating with metallic effect for interiors formulated with special binders and inert fillers. With the addition of metal powders it transforms every surface into a noble metal that the applicator can decorate according to his creativity to obtain mirror-engraved material finishes like a metal sheet.

### Application

Suitable for walls to which you want to give elegance and originality.

### Preparation of the surface



WALLS: Proceed with an adequate preparation of the surface by means of P3D WALL paste putty. After 12 hours sand the surface with sandpaper (a grain type P150 is recommended). After sanding, remove any dirt and dust, apply a coat of PRIMER P3D WALL and, after 4-6 hours, one or two coats of INTERMEDIAL P3D FLOOR (with a short-haired roller) of the color in tone with the metal finish chosen.

### Application Methods



Apply a first coat of Plasma3D Base Metal with a stainless steel trowel. Wait 3-4 hours and apply a second coat. Wait another 3-4 hours to apply a third coat.



Plasma 3D Base Metal can be applied in various directions: vertical, horizontal. During the application phase, various metals can be mixed by blending one next to the other.



After 24-36 hours, after drying sand with a random orbital machine equipped with suction. This operation must be performed with the following grains in order: 320, 600, 800, 3000 Trizact, 6000 Trizact.

After having passed the 6000 Trizact grain apply a coat of CERA RIFLESSO using a soft microfibre cloth. After 1-2 hours polish with a Flex machine with a soft lambswool disc, necessary for the protection of the metal.

### TECHNICAL CHARACTERISTICS

APPLICATION TEMPERATURE	+10 ÷ +30	°C
SPECIFIC WEIGHT:	1.48-1.52	Kg/Lt
ViscositY:	70000-80000	cps
pH	8-9	
Relative humidity of application:	<50 %	
Pot life: Prodoct A+B COPPER	4-6	hours at 20°C
Pot life: A+B TIN	6-8	hours at 20°C
Pot life: A+B BRASS	6-8	hours at 20°C
Pot life: A+B BRONZE	6-8	hours at 20°C
Pot life: A+B ZINC	6-8	hours at 20°C
Dust dry:	4 ÷ 6	h
Transitable after:	24	h
Complete hardening:	7	days
Tool cleaning:	water or thinner	

Colors:	COPPER-TIN-BRASS-BRONZE-ZINC	
Resa prodotto A + B polvere di metallo (1 + 0,750 Kg)	7,5 Mg/Kg	Per coat
Aspetto:	bright PLASTIC	
Confezioni :	0,5 -1 - 2,5	kg

### Storage:



The unopened product, stored intact in a dry and cool place, has a shelf life of 12 months.

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.

## **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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