

BIPLASMA 3D

SCHEDA TECNICA

Revisione : 14/02/2025

Prodotto: **Biplasma 3d**
Categoria: Plasma 3D
Azienda: Loggia

General Characteristics

Plasmable two-component plastic coating for interiors formulated with special binders, thickeners and inert fillers.

Application

Suitable for spatulated floors and walls both of small or large surfaces. BiPlasma 3D 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 floors and walls.

Surface Preparation



FLOORS AND TILES: For a perfect hold of the BIPLASMA 3D on matt, semi-gloss or glossy tiles, roughen the surface by abrading it with specific paper or a grinder and clean any residue before proceeding to the following phases.



To eliminate any unevenness due to the joints apply a coat of STUCCO P3D FLOOR inserting a 75 g/m2 fiber mesh. After 4-6 hours apply the second coat. Wait for the grout to dry completely (at least 12 hours) and apply the P3D FLOOR PRIMER. After 4-6 hours, apply a coat or two of INTERMEDIAL P3D FLOOR primer, in the chosen shade (MAXXI 2 palette).



WALLS: Prepare the surface using Stucco P3D WALL smoothing paste; after 12 hours, smooth the surface with abrasive paper (grit type P150 is recommended). Once sanding is complete, proceed with the elimination of any dirt and dust; then apply a coat of PRIMER P3D WALL and, after 4-5 hours, one or two coats of INTERMEDIAL P3D FLOOR in the chosen color (MAXXI 2 palette).

Application Methods



4 – 6 hours after the preparation of the surface mix BiPlasma 3d with component B at 10%. Wait 2 - 3 minutes before applying the product. Proceed with the application of BiPlasma 3D with a stainless steel trowel, troweling the surface evenly.

After 4-6 hours apply the second hand and if necessary a third coat.

After 24 hours, sand with grit 320-600-800-3000-6000 trizact for a shiny effect.

The product can be colored with the MAXXI line tinting systems.

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

To give protection to BIPLASMA 3d it can be used the following finishes:

- 1) **MICROVETRO BI LUCIDO /30 GLOSS/OPACO/SUPEROPACO:** Two-component polyurethane clear for walls and floors (for details, consult the technical data sheet relating to the product you wish to apply)
- 2) **CRISTALLO LIQUIDO:** two-component glossy epoxy clear for floors (for details, consult the technical data sheet relating to the product).
- 3) **CERA RIFLESSO E MANTRA PROTEX:** Protective and polishing wax for walls.

Warnings: For the waiting times, before applying the protective products, consult the technical data sheets. The product can also be applied to floors with underlying heating; the temperature of the screed surface is around 29-35°C and does not compromise the seal and adhesion of the applied product.

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|-----------------------------------|-----------|-------------|
| Application temperature: | +20 ÷ +35 | °C |
| Relative humidity of application: | <= 50% | |
| Recommended thickness: | 0,5 ÷ 1,5 | µm per coat |
| Dust dry: | 2 - 4 | h |
| Deep dry: | 12 - 24 | h |
| Tool cleaning: | WATER | |

| | | |
|--------------------|-------------------------------|---------------|
| Specific weight: | 1.55 | Kg/l |
| Viscosity: | pasty | cPs |
| pH: | 7 - 8 | |
| Solid in weight: | 62% | |
| Colors | Mazzetta MAXXI 2 | |
| Theoretical yield: | 12/13 | mq/K per coat |
| Appearance: | Glossy plastic | |
| BiPlasma parte A: | 0.5 - 1 - 2.5 - 5 | |
| BiPlasma parte B | 0.050 - 0.100 - 0.250 - 0.500 | |

Storage:



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



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 or floors. Application of a coat of BiPLASMA 3D in the amount required 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.

Loggia Industria Vernici S.r.l. Via Colle d'Alba di Levante – 04016 B.go S. Donato - Sabaudia (LT) –
ITALY

Tel. (+39) 0773 562212, Fax (+39) 0773 562034. www.loggia.it, E-mail commerciale@loggia.it.

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