

MICROVETRO BI LUCIDO

SCHEDA TECNICA

Revisione : 28/07/2025

Prodotto: **Microvetro BI Lucido**

Categoria: Plasma 3D

Azienda: Loggia

General Characteristics

Two-component product based on a polyurethane dispersion cross-linked with a hydrophilic aliphatic polyisocyanate; it has excellent resistance to water (waterproof) and commonly used detergents. The film obtained after the coalescence and cross-linking phase has the characteristics of high anchoring properties on various surfaces, excellent mechanical properties and good resistance to abrasion.

Application

MICROVETRO Bi is indicated as a protective paint treatment for any internal or external surface. Specific for PLASMA 3D - Microloggia - Monolith - Moquette - Biplasma 3D finishes.

It can also be applied on already painted surfaces, wood and metal, with the necessary preliminary precautions.

Surface Preparation



Make sure that the surface to be treated is dry and free of dirt before applying the polyurethane glaze. Apply MICROVETRO Bi when the preparation cycle is perfectly dry (at least 3 days after working on it) to minimize the formation of air bubbles and dodging.

Application Methods



Catalysis ratio

MICROVETRO Bi glossy: Mix component A with component B at 24% and dilute with water at 10%.

Wait for 12 hours before applying the second coat.

Wait for 2 - 3 minutes after having mixed the product before applying it.

Where is supposed a greater wear it is recommended a third coat.

Apply MICROVETRO Bi uniformly with the roller in sufficient quantity so that the hand is full; from time to time pass a final roll over the surface in a light way, without pressure, to favor the bubble-busting effect; avoid returning to the already applied clear coat minimizing overlaps in order to reduce the formation of streaks during the drying phase. The varnish film is milky white, but when it dries it becomes transparent and glossy. Apply the second coat in the opposite direction to the first.

Application temperature:	+10 ÷ +30	°C
Relative humidity of application:	< 50%	
Pot life	60	minutes at 20°
Passable after:	24-48	h
Complete curing:	7	days
Tool cleaning:	soap and water, then thinner	
Specific weight comp. A:	1,1	Kg/l
Specific weight comp B:	1,04	Kg/l
Solid by weight:	47%	
Theoretical yeald:	10	mq/l per coat according to absorption
Washability:		Brush strikes
Color:	Transparent	
Aspect:	Glossy	
Microprimer Bi Glossy	Parte A	0,900 - 2,5 l
	Parte B	0,216 – 0,600 l

Storage:



The unopened product, stored intact in a dry and cool place, has a storage life of not less than 12 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.

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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