

MICROVETRO BI LUCIDO

SCHEDA TECNICA

Revisione : 28/04/2023

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 supports, excellent mechanical properties and good resistance to abrasion.

Application

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

Surface Preparation



Make sure that the surface to be treated is dry and free of dirt before applying the polyurethane glaze. Apply MICROVETROBi 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

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

Wait 12 hours before applying the second coat.

MICROVETROBi 30 gloss: Mix component A with component B at 20% and dilute with water at 15-20%.

Wait 12 hours before applying the second coat.

Opaque MICROVETROBi: Mix component A with component B at 20% and dilute with water at 15-20%

Wait 6-8 hours before applying the second coat.

Wait 2 - 3 minutes after curing the product before applying it. Where there is frequent passage and therefore greater wear, a third coat is recommended.

Apply MICROVETROBi 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 perfectly 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 / 30 gloss/ mat	
Microprimer Bi Glossy	Parte A	1 - 2,5 l
	Parte B	0,240 – 0,600 l
Microprimer Bi 30 Gloss	Parte A	1 - 2,5 l
	Parte B	0,200 – 0,500 l
Microprimer Bi mat	Parte A	1 - 2,5 l
	Parte B	0,200 – 0,500 l

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.

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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