

MICROVETRO BI 30 GLOSS

SCHEDA TECNICA

Revisione : 26/10/2022

Prodotto: **Microvetro BI 30 Gloss**

Categoria: Plasma 3D

Azienda: Loggia

General Characteristics

Two-component product based on 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 crosslinking phase has the characteristic high anchoring properties on various substrates, excellent mechanical properties and good abrasion resistance

Application

MICROVETROBi is indicated as a protective paint treatment for any surface, both internal and external. Specification for 3D PLASMA - Microloggia - Monolith - Moquette- 3D Biplasma finishes.

Media Preparation



Make sure that the surface to be treated is dry and free of dirt before proceeding with the application of the polyurethane vitrifying agent. Apply MICROVETROBi when the preparation cycle is, for example, perfectly dried (at least 3 days after working it) to minimize the formation of air bubbles and creep.

Application Methods



Catalysis ratio

Glossy MICROVETROBi vitrifying agent: 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 vitrifying agent: Mix component A with component B at 20% and dilute with water at 15-20%.

Wait 12 hours before applying the second coat.

Matt MICROVETROBi vitrifying agent: 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 catalyzing the product before applying it. Where there is frequent passage, therefore greater wear, a third coat is recommended.

Apply MICROVETROBi evenly with the roller in sufficient quantity for the hand to be full; pass from time to time a last roll on the surface lightly, without pressure, to favor the bubble breaking effect; avoid returning to the already spread clearcoat, minimizing overlaps in order to reduce the formation of halos during drying. The varnish film is milky white, but when it dries it becomes perfectly transparent and shiny. Apply the second coat in the opposite direction to the first.

Application temperature:	+10 ÷ +30	°C
Relative humidity of application:	< 50%	
Pot life	60	minuties at 20°C
Walkable after:	24-48	h
Complete hardness:	7	days
Tools cleaning:	soap and water, then thinner	
Peso specifico comp. A:	1,1	Kg/l
Peso specifico comp B:	1,04	Kg/l
Solido in peso:	47%	
Resa teorica:	10	mq/l per mano a secondo dell'assorbimento
Lavabilità:		Colpi spazzola
Colore:	Trasparente	
Aspetto:	Lucido / 30 gloss/ opaco	
Microprimer Bi Lucido	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 Opaco	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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