

MICROVETRO BI SEMILUCIDO 30 GLOSS

SCHEDA TECNICA

Revisione : 23/03/2026

Prodotto: **Microvetro BI semilucido 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.

Preparation



On tiles and stoneware (interior and exterior): Make sure the flooring and walls are perfectly dry and free of dirt and/or oil. Proceed by applying MICROVETRO as per the instructions below, taking care to apply at least three coats, rolling crisscrossly between each coat. Pay attention to joints such as walls, pillars, and baseboards, carefully applying three coats of product, including vertical sections, for at least 10 cm, to minimize the possibility of seepage.



-On concrete: Before applying, ensure proper cleaning and dust removal; before applying MICROVETRO, apply a coat of Microuniform primer (see technical data sheet).



-On decorative and microcement products: Apply MICROVETROBi when the primer is completely dry (at least three days after application) to minimize the formation of air bubbles and chipping.

For the non-slip version: it is possible to add glass microspheres to the transparent coating before application to make it non-slip.

Application Methods



Catalysis ratio

MICROVETROBi 30 gloss vitrifying agent: Mix component A with component B at 10% and dilute with water at 10-15%.

Wait 12 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	m2/l per coat depending on absorption
Lavabilità:		brush strokes
Colore:	Trasparente	
Aspetto:	30 gloss	
Microprimer Bi	Parte A	0,900 - 2,5 l
	Parte B	0,090 – 0,250 l
30 GLOSS		

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.

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