

# MICROVETRO BI OPACO

## SCHEDA TECNICA

Revisione : 03/09/2025

Prodotto: **Microvetro BI Opaco**

Categoria: Plasma 3D

Azienda: Loggia

### General Characteristics

Two-component product based on polyurethane dispersion, cross-linked with an hydrophilic aliphatic polyisocyanate; it has an excellent resistance to water (waterproof) and common detergents. The film obtained after the coalescence and crosslinking phase has high anchoring properties on various substrates, excellent mechanical properties and good abrasion resistance.

### Application

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

### 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 MICROVETRO Bi when the preparation cycle is completely dried (at least 3 days after working it) to minimize the formation of air bubbles and creep.

### Application Methods



### **Catalysis ratio**

Matt MICROVETRO Bi: Mix component A with component B at 10% and dilute with water at 10-15%

Wait for 6-8 hours before applying the second coat.

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

Apply MICROVETRO Bi evenly with a roller; 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.

Temperature of application:	+10 ÷ +30	°C
Relative humidity of application:	< 50%	
Pot life:	60	minutes at 20°C
Transitable after:	24-48	h
Complete hardening:	7	days
Tools cleaning:	with soap and water and 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 coat according to the absorption
Washability:		Brush strokes
Color:	Transparent	
Aspect:	mat	
Microprimer Bi Opaco	Parte A	0,900 - 2,5 l
	Parte B	0,090 – 0,250 l

### **Storage:**



The unopened product, stored intact in a dry and cool place, has a storage life of 12 months.



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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