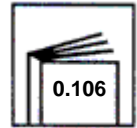




LOGGIA
industria vernici

SCHEDA TECNICA

Revisione: 30 gennaio 2020



Power protection – Smalto poliuretano

Two-component or one-component water-based enamel for interiors and exteriors

Characteristics

Product:	Polyurethane water enamel for indoor and outdoor, with excellent brilliance and rapid drying, not yellowing. It is odorless, non-flammable, non-toxic, ideal for application in closed environments.
use:	Painting for transparent finishes on decorative Plasma 3d type, Microloggia made of wood and iron, PVC, aluminum (with epoxy primer), cement and also for accurately prepared wall surfaces.

Application

preparation:	<p><i>New Surfaces: Make sure the substrate is perfectly dry and free from traces of grease and oil. Otherwise, clean the surface with solvent or with an appropriate degreaser. Apply after 12-24 hours two hands of Power protection following the technical instructions below.</i></p> <p><i>Transparent on 3D or decorative Plasma: Dilute to 5%, apply the first coat with roller for clear. Wait for 12 to 24 hours to pass the second hand and level up the absorption.</i></p> <p><i>New Wood: Make sure the surface is perfectly dry and seasoned. If necessary, fill any holes or imperfections with FLYSTUK and sand; Finally, clean the surfaces. For very absorbent wood it is advisable to treat the substrate with a PRIMO LEGNO WATER impregnating hand and sanding again with abrasive paper, then paint with two coats of Power Protection following the technical instructions below.</i></p> <p><i>Painted wood: With brush or stained glass, remove old paint residues and, if necessary, fill and smear imperfections with FLYSTUK; sand and clean. Apply one or two coats of Power Protection according to the technical instructions below.</i></p> <p><i>To give more fullness to new and varnished wooden artifacts, it is recommended to apply one or two coats of CEMENT BLOCK TO WATER before Power Protection.</i></p>
---------------------	---

Technical application indications

Application methods: Catalysis report: Glossy power protection: Mix component A with component B at 24%

Opaque power protection: Mix component A with component B at 10%

Wait 2 - 3 minutes after catalyzing the product before applying it.

Brush and roller: Dilute 10-20% with water for both the first and second coat. Wait 12 hours between one application and the next.

Spray: Dilute 20-25% with water for both the first and second coat. Wait 6-8 hours between one application and the next. Gun pressure 3-4 Atm, nozzle diameter 1.7-2 mm.

Application temperature:	+5 ÷ +35	°C
Humidity of application:	< 85%	
Recommended thickness:	30 ÷ 35	µm per coat
Dust-free:	0,5 ÷ 1	h
Can be painted over after:	6 ÷ 8	h
Deep dry:	24	h
Tool cleaning:	water	

Painting

The product is marketed in a wide range of colors, but can also be colored with the tintometric system of the L'ANGELO line or with the universal dyes found on the market.

It is appropriate to mix together different production batches of the same color to avoid possible differences in shades during application.

technical characteristics

Specific weight:	1,1 ÷ 1,2	Kg/l
Viscosity:	1800 – 2500	cPs
Solid by weight:	50%	
Theoretical yield:	9 – 10	mq/l
Color:	white / colored	
Appearance:	polished	
Confezioni:	1 - 2,5	l
Confezioni:	1 - 2,5	l
Confezioni componente A (lucido)	1 - 2,5	l
Confezioni componente B (lucido)	0,240 – 0,600	l
Confezioni componente A (opaco)	1 - 2,5	l
Confezioni componente B (opaco)	0,100 – 0,250	l

Storage

The unopened product, stored intact in a dry and cool place, has a shelf life of not less than 24 months.

After use, carefully close the package and keep 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 a guarantee value for the applicator, since the conditions of use of the product are beyond our direct control. It is therefore advisable to check 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.

Azienda certificata BVQI per il sistema di qualità UNI EN ISO 9001-2000.