

POWER PROTECTION BICOMPONENTE LUCIDO

SCHEDA TECNICA

Revisione : 02/09/2024

Prodotto: **Power Protection bicomponente lucido**

Categoria: Smalti fondi e Impregnanti

Azienda: Loggia

General Characteristics

Water-based polyurethane enamel for interior and exterior, with excellent gloss and fast drying, non-yellowing. It is odorless, non-flammable, non-toxic, ideal for application in closed environments.

Application

For wooden, iron, PVC, aluminium, concrete products and also for wall surfaces duly prepared.

Media Preparation



New Surfaces: Make sure the surface is perfectly dry and free from traces of grease and oil otherwise clean it with solvent or an appropriate degreaser. Apply two coats of Power Protection after 12-24 hours, following the technical instructions below.



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 woods, it is advisable to treat the surface with a coat of PRIMO LEGNO ALL'ACQUA impregnator and sand again with abrasive paper, then paint with two coats of Power Protection following the technical instructions below. To give greater fullness to wooden artefacts, both new and painted, it is recommended to apply one or two coats of CEMENT BLOCK ALL'ACQUA before Power Protection.



Painted Wood: Use a brush or sandpaper to remove flaking residues of old paint and, if necessary, fill and smooth imperfections with FLYSTUK; sand and clean. Then apply one or two coats of Power Protection following the technical instructions below.

Iron: apply a colored (Epozinc AS) or transparent (Epoxfond T) epoxy primer and then apply two coats of Power Protection (white or colored)

Cement: Make sure the surface is perfectly dry and free of traces of grease and oil. If not, clean the surface with solvent or an appropriate degreaser. Apply one coat of Primer P3D floor. After 12-24 hours apply two coats of Power Protection following the technical instructions below.

Application Methods



Catalysis ratio

Power protection glossy: Mix component A with component B at 24%

Power protection matt: Mix component A with component B at 20%

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

Brush and Roller: Dilute Power protection Glossy at 10% - Power Protection Matt at 20% with water, both for the first and second coat. Wait 12 hours between one application and the next.

Spray: Dilute at 30-35% 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
Relative humidity of application:	< 85%	
Recommended thickness:	30 ÷ 35	µm per coat
Dust dry:	0,5 ÷ 1	h
Repaintable after:	6 ÷ 8	h
Deep dry:	24	h
Tool cleaning:	water	
Specific weight:	1,1 ÷ 1,2	Kg/l
Viscosity:	1800 – 2500	cPs
Weight solid:	50%	
Theoretical yeald:	12-13	mq/l
Packs:	1 - 2,5	l
Color:	transparent/white	
Aspect:	glossy-matt	
Component A (glossy) packages	1 - 2,5	l
Component B (glossy) packages	0,240 – 0,600	l
Component A (matte) packages	1 - 2,5	l
Component B (matte) packages	0,240 – 0,600	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.

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.

BVQI certified company for the UNI EN ISO 9001-2000 quality system.