

VP950 POLYURETHANE IMPACT RESISTANT VARNISH

VP950 is a polyurethane-based, two-component, scratch and impact resistant, self-sealer varnish that can be used without the need for interior topcoat sealer.

It has been formulated as a multi-purpose and all in one product because it meets many of the features expected on the furniture surface.

VP950 Polyurethane Impact Resistant Varnish has been produced and presented to the market provide for the solution of problems such as capillary cracks on the surface, whitening or peeling of the varnish from the surface as a result of impact.

The product differs from the other varnishes with the following properties below;

PRODUCT PROPERTIES

- High impact resistant
- Self-sealer
- Maximum chemical resistance
- Scratch resistance
- Dry heat resistant
- Good silky touch effect
- Fast drying
- Multipurpose
- Easy to clean thanks to its stain repellent structure

It can be used on all kinds of wooden surfaces for indoor furniture and decoration works in order to provide protection and decorative appearance. It is especially recommended to be used in furniture decoration works that require durability such as offices, cafes and restaurants. The product can be applied with airmix or conventional spray guns.

GLOSS OPTIONS

- 05 Full Matt
- 10 Matt
- 25 Special Matt
- 40 Silk Matt

DRYING TIME (20 C°, 45 - 65 % RH, 100 g/m²)

DUST FREE	10 - 15 min.
TOUCH DRY	15 - 20 min.
STACKABLE (500 kg/m²)	16 - 20 h.



TECHNICAL SPECIFICATONS OF GENÇ POLYURETHANE IMPACT RESISTANT VARNISH

PRODUCT	POLYURETHANE HARDENER	MIXING RATIO	NON VOLATILE MATTER I.COMP (%)	NON VOLATILE MATTER I + 2 COMP (%)	VISCOSITY (KU, 25°C)	DENSITY (g/cm³)	POT LIFE (20°C, h.)
VP950	HP950	100/100	46 ± 2	35 ± 2	60 - 70	1,00 ± 0,03	5 - 6

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CHEMICAL RESISTANCE TEST RESULTS

TEST CHEMICAL	TEST PERIOD	TEST RESULT
		VP950
Acetone	10 sec.	4
Ethyl Acetate/ Butyl Acetate	10 sec.	4
Ammonia Solution	2 min.	4
Bleach	10 min.	4
Ethanol (Disinfectant)	1 h.	5
Cleaning Detergent	1 h.	5
Beer	6 h.	5
Wine	6 h.	5
Pure Water	16 h.	5
Olive Oil	16 h.	5
Coffee	16 h.	5
Tea	16 h.	5

* Table shows the resistance to cold liquids of product.

* Tested according to DIN68861-1:2011-01 standard.

5: Best
1: Worst

GENÇ®

 **Kayalar**

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Questions,
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