

## BP950 POLYURETHANE IMPACT RESISTANT PAINT

BP950 is a polyurethane based, two component, scratch and impact resistant interior self primer pigmented topcoat. 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.

BP950 Polyurethane Impact Resistant Paint 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 topcoat from the surface as a result of impact.

The product differs from the other top coats with the following properties below.

### PRODUCT PROPERTIES

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

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.

It is recommended to use BL193 MDF Barrier on low quality MDF surfaces. The product can be applied with airmix or conventional spray guns.

### GLOSS OPTIONS

10 Matt

25 Special Matt

40 Silk Matt

DRYING TIME (20 C°, 45-65 % RH, 100 g/m <sup>2</sup> )	
DUST FREE	12 - 17 min.
TOUCH DRY	20 - 25 min.
STACKABLE (500 kg/m <sup>2</sup> )	20 - 24 h.



### TECHNICAL SPECIFICATONS OF GENÇ POLYURETHANE IMPACT RESISTANT PAINT

PRODUCT	POLYURETHANE HARDENER	MIXING RATIO	NON VOLATILE MATTER I.COMP (%)	NON VOLATILE MATTER I + 2 COMP (%)	VISCOSITY (KU, 25°C)	DENSITY (g/cm <sup>3</sup> )	POT LIFE (20°C, h.)
BP950	HP950	100/100	65 ± 2	45 ± 2	72 - 77	1,25 ± 0,03	3,5 - 4,5

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### CHEMICAL RESISTANCE TEST RESULTS

TEST CHEMICAL	TEST PERIOD	TEST RESULT
		BP950
Acetone	10 sec.	4
Ethyl Acetate/ Butyl Acetate	10 sec.	4
Ammonia Solution	2 min.	4
Bleach	10 min.	4
Ethanol	1 h.	4
Cleaning Detergent	1 h.	4
Beer	6 h.	5
Wine	6 h.	4
Pure Water	16 h.	5
Olive Oil	16 h.	5
Coffee	16 h.	4
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