

## BP540.00.1000 POLYURETHANE HIGH GLOSS TOPCOAT - WHITE

BP540.00.1000 is two component polyurethane based glossy topcoat. The product can be used for all kind of interior wooden surfaces in furniture industry, but the main applications are; bathroom cabinets, doors, kitchens which are generally applied vertically and needs high chemical resistance. It can be applied with airmix, airless or conventional spray guns.

### PRODUCT PROPERTIES

- Vertical application with sag resistance
- High and permanent gloss levels before-after polishing
- Good yellowing resistance
- Excellent levelling
- High hiding power

BP540.00.1000 has better yellowing resistance than BP500.00.1000, exhibits excellent leveling and wettability. It has good surface hardness, sheen level uniformity and easy to apply vertically without sagging. The BP540.00.1000 topcoat white paint, which is also very easy to sand, is very close to each other before and after polishing.

#### DRYING TIME (20 C°, % 45-65 RH, 100 g/m<sup>2</sup>)

DUST FREE	25 - 30 min
TOUCH DRY	50 - 60 min
STACKABLE	30 - 35 h



#### TECHNICAL SPECIFICATIONS OF GENÇ POLYURETHANE HIGH GLOSS TOPCOAT-WHITE

PRODUCT	POLYURETHANE HARDENER	MIXING RATIO	NON VOLATILE MATTER 1. COMP. (%)	NON VOLATILE MATTER 1+2 COMP. (%)	VISCOSITY (KU 25°C)	DENSITY (g/cm <sup>3</sup> )	GLOSS LEVEL (20°/60°)	POT LIFE (23°C, h)
BP540.00.1000	HP540	100/50	70	57,60	68-72	1,16	95 / 100	Min 6
BP500.00.1000	HP501	100/50	68,6	55,73	80	1,26	95 / 100	Min 6
BP580.00.1000	HP580	100/50	69,8	55,43	77	1,24	90 / 95	Min 9

\*It should be applied 130-140 gr/m<sup>2</sup> for single coat application. Two coat applications for manual and automatic spray process, 100 gr/m<sup>2</sup> for 1. coat and 130-140 gr/m<sup>2</sup> for 2.coat should be applied.

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COMPARISON TABLE FOR GENC POLYURETHANE TOPCOAT PAINT

	BP540.00.1000	BP500.00.1000	BP580.00.1000
Automatic Spray Machine	✓	✓	✓
Airless Spray	✓	✓	✓
Airmix Spray	✓	✓	✓
Conventional Spray	✓	✓	✓
Leveling	+++	+++	+++
Scratch Resistance	+++	++	+++
Yellowing Resistance	++	+	+++
Glossy Level	+++	+++	++
Polish in 24 Hours	+++	++	+++
Vertical Application	+++	+++	+
Hiding Power	+++	+++	+++

+++ Best  
++ Good  
+ Average