

POLYURETHANE GLOSSY WHITE PAINT

BP695.00.1000



Read the technical data sheet

PRODUCT DESCRIPTION

BP695.00.1000 polyurethane based, two component, high gloss topcoat.

FEATURES

- Excellent thixotropy
- Excellent gloss
- Maximum yellowing resistance
- High hiding power
- Excellent leveling and surface hardness



Stir

RECOMMENDED USES

It is used for furniture and decoration works for interior use, to provide protection and decorative appearance on all kinds of wooden surfaces such as massive and veneer. Especially in areas such as bathroom cabinets, shower cubicles, doors and kitchen. It is not recommended for outdoor use.



Apply with spray

PRODUCT SPECIFICATIONS

Product Type	: Polyurethane
Viscosity	
1.component (20°C, KU)	: 77 ± 5
Specific Gravity (kg/l)	
1.component	: 1,290 ± 0,03
2.component	: 0,980 ± 0,03
Solid Content (% by weight)	
1.component	: 75 ± 2
2.component	: 36 ± 1 (HP555)
Recommended Application Weight (g/m²)	: 130 - 140 (for one coat)
<i>It depends on application method, seasonal conditions and surface properties.</i>	
Drying Time (20°C, 45-65 % RH, 100 g/m², single coat)	
Dust free	: 30 - 40 min
Touch dry	: 6 h
Stackable	: 72 h

COLOR & GLOSS OPTIONS

Product	Product Code
PU Glossy Paint	BP695.00
Color	Color Code
White	1000

SURFACE PREPARATION

To be applied on polyurethane, polyester or UV white basecoat which are preferably sanded with 220-280-400 or 280-400 grit paper respectively. The sanding process in this way is enough before the topcoat application. If the extra sanding process applies, it must not be greater than 600 gritpaper. If it is greater than 600 grit paper, it must be checked adhesion properties on the surfaces.

MIXING RATIO

Description	Code	by weight (%)	by volume (%)
Polyurethane Glossy BP695.00.1000 Topcoat		100	100
Polyurethane Hardener	HP695.00 / HP555	50	55
Acrylic Thinner	TA550	25 - 30	30 - 35

Before usage, stir well and check homogeneity.

* When the specified mixing ratios are obeyed, the application viscosity is 13-16" (DIN4,20 °C).

Pot Life, h (20 °C) :4

ALTERNATIVE HARDENERS & THINNERS

Thinner - TA500: It can be preferred in hot and / or humid weather conditions.

Thinner - TP541: 2-5% can be added to thinned paint in summer.

Hardener - HP555: Can be used for fast drying

Hardener-HP695: Recommended for summer and spring season.

APPLICATION

If the polishing process is made, it should be preferred two coat application. It should be applied 130-140 g/m² for single coat application. Two coat applications for manual and automatic spray process, 100 g/m² for 1.coat and 130-140 g/m² for 2.coat should be applied. Wait minimum 10 maximum 20 minutes between coats for manual application. Wait minimum 1 maximum 3 hours between coats for automatic spray applications. The sanding process is not applied between the coats. Vertical applications, 250-350 g paint per square meter is applied in 4-5 equal parts. Wait minimum 10 maximum 30 minutes between coats. The polishing process should be waited at least 18-36 hours. After 36 hours, the degree of difficulty increases during the period for the polishing process.

Application Equipment

Conventional spray gun

Airmix Spray

STORAGE & HANDLING

Store in a cool, dry place and away from heat.

Close all containers after use.

Shelf life is 1 years if stored under specified conditions.

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HEALTH & SAFETY

For full Health and Safety information, please refer to Safety Data Sheet

Gloves and suitable protective equipment must be worn while using these products.

Good ventilation must be provided in the working environment.

It is flammable and inflammable. No smoking during use and should be applied away from heat, fire and sparking devices

WARNING

Products are recommended for use under temperature conditions 10-32°C for surface, product and environment. Relative humidity should be between 45-65 % during application and drying time. Low temperatures, poor air circulation or high humidity will extend dry times and they also can affect product performance negatively.

TRANSPORT INFORMATION

Freight Classification :Paint

Packaging	:BP695.00.1000	HP695/HP555
	3 kg	1,5 kg
	12 kg	6 kg

Data provided on this Technical Data Sheet correspond to our best knowledge and experience. We assure consistency on the chemical-physical characteristics of our products, within the tolerance limits specified on our Technical Data Sheets. Responsibility of final result of product application is fully up to the users, who shall make sure that the product corresponds to their own needs with regard to application system, to substrates used as well as to working conditions.

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