

TECHNICAL DATA SHEET

HIGH GLOSSY CLEAR COAT VARNISH

(NOBEL VU700)

PRODUCT DISCRITION

(**NOBEL VU700**) High Gloss is an alkyd-urethane-based clearcoat that delivers a high gloss finish with outstanding chemical and scratch resistance.

Uses

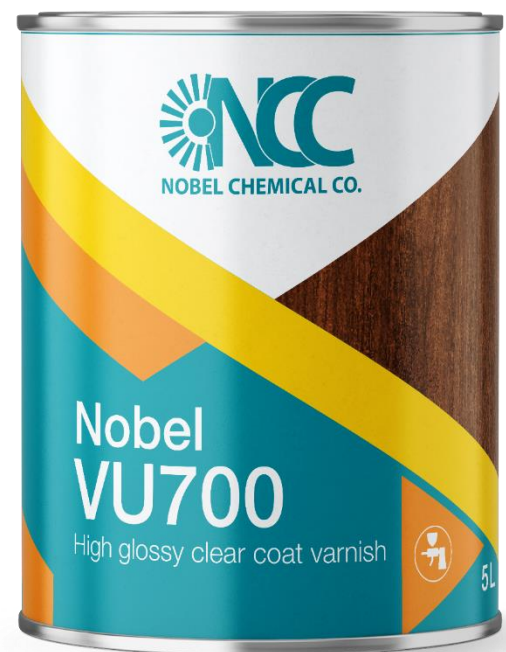
is suitable for protecting and decorating parquet floors, furniture, woodwork, wooden boats (above the water line), etc.

product features

excellent hardener

excellent resistant to scratching and abrasion

high transparency




technical information

Finish	glossy
Color	Transparent
Solid content	60%±2
Density at 25°	.9±.02kg/l
Viscosity	5000-10000 cp
Gloss level /60	

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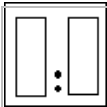
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Substrate and surface preparation

Surface must be clean and free from oil grease dirt limescale and any other foreign contaminant
 Sandpaper is applied in the direction of the wood grain and it is taken into account to wipe the dust
 Close the pores by repeated application of sealer of Nobel product

Application

(**Nobel varnish vu700**) clear coat can be applied by spraying or by brush.
 (Nobel super thinner) or White Spirit Thinner



Mixing ratio by weight:

100:30-45% with Nobel super Thinner or White Spirit Thinner



Application viscosity:

18-20 s (F4/20°C)



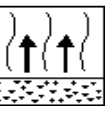



Spray gun tips:

	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	1.6-1.8	2 bars (26- 29 psi)	
HVLP	1.6-1.8	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	1.6-1.8	3-3.5 bar (45-50 psi)	

Refer to the spray gun manufacturer's recommendation.

Drying time

	Number of coats: Apply 2-3 single coats Total dry film thickness 40-50 microns
	Add max 30% for the application by brush. Apply 2 single coats
	2- 3 h between coats
	Dry to handle: 2-3 h/25°C Through dry: 24 h/25°C

color

Transparent

Theoretical coverage

1. 10 – 12 m²/kg per coat at 60-70 microns dft
2. Practical coverage depends on several factors including shape, roughness and porosity of the object to be painted, spraying equipment used, application methods, application conditions, film thickness, etc.
3. For best results, it is always recommended to test the products on scrap pieces of wood before startpaint job

Shelf life

3 years from production date stored in original packaging at normal conditions. And away from direct sunlight and heat

Health and Safety

1. For full Health and Safety information please refer to the Material Safety Data Sheet.
2. Observe the precautionary notices displayed on the container.
3. Good ventilation must be provided in the working environment

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