

TECHNICAL DATA SHEET

ALKYD RESIN VARNISH

(NOBEL VA500)

PRODUCT DISCRITION

(**NOBEL VA500**) high glossy is developed alkyd resin based which delivers high gloss finish with outstanding chemical and scratch resistance.

Uses

is suitable for the protection and decoration of parquet floors, furniture, woodworks, wooden boats (above water line), etc.

product features

excellent hardener

excellent resistant to scratching and abrasion

high transparency



technical information

Finish	glossy
Color	Dark Transparent
Solid content	60%±2
Density at 25°	.9±.02kg/l
Viscosity	20000-25000 cp
Gloss level /60	

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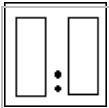
شارع الغازات الكيلو 23 طريق القاهرة
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Substrate and surface preparation

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 fruit and it is taken into account to wipe the dust
 Close the prose by repeated application of sealer of Nobel product

Application

(**Nobel varnish va500**) clear coat can be applied by spraying or by brush.
 (Nobel supper thinner) or White Spirit Thinner



Mixing ratio by weight:

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



Application viscosity:

18-20 s (F4/20°C)



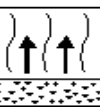



Spray gun tips:

	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