

TECHNICAL DATA SHEET

MATT NITROCELLULOSE CLEAR COAT VARNISH

(NOBEL NCV930)

PRODUCT DESCRIPTION

(**(NOBEL NCV930)** Matt is a nitrocellulose-based clearcoat that delivers a matt finish with outstanding chemical and scratch resistance.

Uses

Finish coat for interior wooden surface
Finish coat for home and office furniture door.

product features

fast drying
excellent resistance to scratching and abrasion
excellent softening

technical information

Finish	matt/smooth
Color	milky
Solid content	30%±2
Density at 25°	.97±.02kg/l
Viscosity	7-8 min by ford cup 4
Gloss level /60	10-15 GU (angle 60°)



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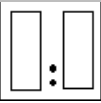


شارع الغازات الكيلو 23 طريق القاهرة
الاسكندرية الصحراوي مرغم. العامرية 

Substrate and surface preparation



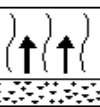

Surface must be clean and free from oil grease dirt limescale and any other foreign contaminant
 Sandpaper is applied in the direction of the wood fruit and it is taken into account to wipe the dust
 Close the prose by repeated application of sealer of Nobel product

Application

(**Nobel varnish ncv930**) clear coat can be applied by spraying or by brush.
 (Nobel supper thinner)

	Mixing ratio by weight 100:100	100% Nobel NC 930 nc Gloss Clearcoat 100% Nobel supper NC thinner																	
	Application viscosity: 18-20 s (F4/20°C)																		
	Spray gun tips: <table border="1" data-bbox="248 1213 1333 1413"> <thead> <tr> <th></th> <th>Spray Nozzle</th> <th>Inlet pressure</th> <th>Atomization pressure</th> </tr> </thead> <tbody> <tr> <td>Compliant</td> <td>1.6-1.8</td> <td>2 bars (26- 29 psi)</td> <td></td> </tr> <tr> <td>HVLP</td> <td>1.6-1.8</td> <td>2 bars (26- 29 psi)</td> <td>0.7bar (8-10 psi)</td> </tr> <tr> <td>Conventional</td> <td>1.6-1.8</td> <td>3-3.5 bar (45-50 psi)</td> <td></td> </tr> </tbody> </table>				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)	
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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
	
	10- 15 min between coats
	Drying time at 25°C: Dry dust free: 10-15 min /20°C Through dry: 3-4 h

color

milky

Theoretical coverage

1. 6 – 8 m²/kg per coat at 25-30 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