

## TECHNICAL DATA SHEET

### SEMI-GLOSSY NITROCELLULOSE CLEAR COAT VARNISH

(NOBEL NCV940)

#### PRODUCT DESCRIPTION

( **NOBEL NCV940**) semi Gloss is a nitrocellulose-based clearcoat that delivers semi gloss 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 resistant to scratching and abrasion  
excellent softness



#### technical information

Finish	Semi-Gloss/smooth
Color	Clear
Solid content	30%±2
Density at 25°	.9±.02kg/l
Viscosity	7-8 by cup 4
Gloss level /60	35-45 GU (angle 60°)

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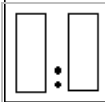

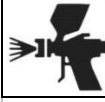
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## Substrate and surface preparation



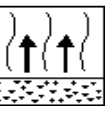

Surface must be clean and free from oil grease dirt limescale and any other foreign contaminant  
 Sandpaper is applied in the direction of the wood fruit and it is taken into account to wipe the dust  
 Close the prose by repeated application of sealer of Nobel product

## Application

(Nobel varnish nc940) clear coat can be applied by spraying or by brush.  
 (Nobel supper thinner)

	<b>Mixing ratio by weight</b> 100:100	100% Nobel NC V 940 nc semi-Gloss Clearcoat 100% Nobel supper NC thinner	
	<b>Application viscosity:</b> 18-20 s (F4/20°C)		
	<b>Spray gun tips:</b>		
	<b>Spray Nozzle</b>	<b>Inlet pressure</b>	<b>Atomization pressure</b>
	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

	<b>Number of coats:</b> <b>Apply 2-3 single coats</b> Total dry film thickness 40-50 microns
	
	10- 15 min between coats
	<b>Drying time at 25°C:</b> Dry dust free: 10-15 min /20°C Through dry: 3-4 h

## color

Transparent

## Theoretical coverage

1. 6 – 8 m<sup>2</sup>/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