

TECHNICAL DATA SHEET

HIGH GLOSSY NITROCELLULOSE PAINT

(NOBEL NCP 1000)

PRODUCT DISCRITION

(NOBEL NCP 1000) is a high gloss topcoat based on nitrocellulose resins. It delivers very fast drying and good

Uses

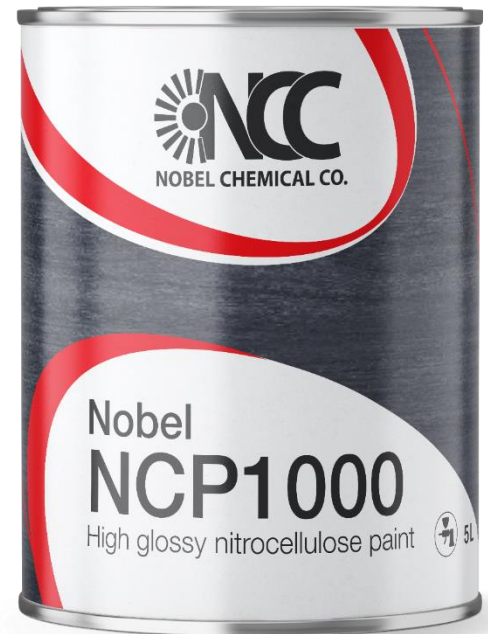
Finish coat for interior wooden surface
Finish coat for home and office furniture door.

product features

fast drying
excellent resistant to scratching and abrasion

technical information


Finish	Gloss/smooth
Color	colored
Solid content	37%±2
Density at 25°	.97±.02kg/l
Viscosity	3500 cp
Gloss level /60	85-90 GU (angle 60°)



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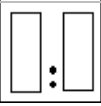



شارع الغازات الكيلو 23 طريق القاهرة
الاسكندريه الصحراوي مرغم .العامة 

Substrate and surface preparation



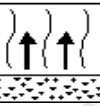

topcoat can be applied over old paints in solid conditions, NC putties, and 1K and 2K fillers.
The surface should be properly prepared and degreased prior to painting.

Application

(Nobel topcoat NCP 960) clear coat can be applied by spraying or by brush.
(Nobel supper thinner)

	Mixing ratio by weight 100:100	100% Nobel NC P 960 nc Gloss topcoat 100% Nobel supper NC thinner																	
	Use mixing ruler																		
	Application viscosity: 18-20 s (F4/20°C)																		
	Spray gun tips: <table border="1" data-bbox="245 1255 1333 1457"> <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> <p>Refer to the spray gun manufacturer's recommendation.</p>				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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Drying time

	Number of coats: Apply 2-3 single coats Total dry film thickness 40-50 microns
	For application by brush, add less amount of Nobel supper NC thinner. Note: Metallic colors should be applied by spraying
	30 min between coats
	Drying time at 25°C: 30 min/20°C

color

colored

Theoretical coverage

1. 4 – 6 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