

## TECHNICAL DATA SHEET

### SEALER NITROCELLULOSE (NCS920)

#### PRODUCT DISCRITION

(NOBEL NCS920) is medium viscosity fast drying nitrocellulose-based transparent sealer

#### Uses

for the protection of furniture, wooden articles, and interior woodwork.

#### product features

It offers good filling properties

good leveling

fast drying

easy standability

#### technical information

Finish	Matt smooth
Color	Transparent
Solid content	46%±2
Density at 25°	1±.02kg/l
Viscosity	20000-25000 cp



#### 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

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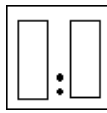


شارع الغازات الكيلو 23 طريق القاهرة  
الاسكندريه الصحراوي مرغم .العامرية 

## Mixing ratio by weight



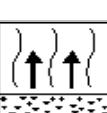
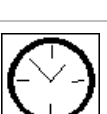
(Sealer NCS 920) NC Sealer Transparent 100%  
 supper thinner NC Thinner max 100%

## Application

(Nobel sealer ncs920) NC sealer can be applied by spraying or by brush.

	<b>Mixing ratio by weight :</b> 100:100 Mixing ratio for brush: 100: max 100% thinner (1:3)	100% <b>sealer ncs920</b> NC Sealer Transparent 50% max <b>Nobel supper thinner</b> NC thinner By brush		
	<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> Apply 2-3 single coats Total dry film thickness 40-50 microns
	<b>Apply two coats</b>
	5- 10 min between coats
	<b>Drying time at :</b> Dust free: 10 – 15 min/20°C Dry to Sand 2-4 h

## color

Transparent dark and transparent light colors are available.

## Theoretical coverage

1. 10 – 12 m<sup>2</sup>/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

**NCC**  
NOBEL CHEMICAL CO.