

## TECHNICAL DATA SHEET

### SURFACER NITROCELLULOSE (NOBEL NCR905)

#### PRODUCT DISCRITION

SURFACER (**NOBEL NCR905**) IS PIGMENTED NITROCELLULOSE SURFACER BLENDED WITH MODIFIED ALKYD RESINS AND SELECTED FILLERS. IT IS FORMULATED TO GIVE AHIGH COVERING PROPERTY ,GOOD SANDINGABILITY AND GOOD ELASTICITY

#### Uses

It is used for wooden surfaces not exposed to mechanical, chemical, or thermal effects. Nobel s400 can be used for furniture, wooden articles and interior woodwork including cupboards, shelves, door frames, window frames, partitions,



#### CHARACTERISTICS AND PHYSICAL PROPERTIES

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TEST	METHOD	RESULT
APPEARANCE	VISUAL	WHITE
SOLIDS BY WEIGHT	IN OVEN at 1500C FOR 30 MIN.	60±0.5%
SPECIFIC GRAVITY (GM/CM3)	SPECIFIC GRAVITY CUP	1.32±0.02
VISCOSITY (CENTIPOISE)	BROOKFIELD	33.000C

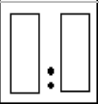


#### Substrate and surface preparation

Surface must be clean and free from oil grease dirt limescale and any other foreign contaminant


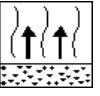

Sandpaper is applied in the direction of the wood fruit and it is taken into account to wipe the dust

Close the prose by repeated application of sealer of Nobel product

## Application

	<b>Mixing ratio by weight:</b> 100:100  (1:3)	100% (Nobel NCR905) NC Surfacers 100% max Nobel supper thinner NC thinner	
	<b>Application viscosity:</b> 18-20 s (F4/20°C)		
	<b>Spray 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)	

## Drying time

	<b>Number of coats:</b> Apply 2-3 single coats Total dry film thickness 40-50 microns
	<b>Flash off time:</b> 5 min between coats
	<b>Drying time at 25°C:</b> Dust free: 20 – 30 min/20°C Dry to Sand 2-4 h

## color

white and light grey 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

NOBEL CHEMICAL CO.