

TECHNICAL DATA SHEET

FILLER NITROCELLULOSE (NOBEL NCF900)

PRODUCT DESCRIPTION

Filler NC F900 is a pigmented nitrocellulose filler blended with modified alkyd resins and selected fillers. It is formulated to give a high covering property, good sanding ability, and good elasticity.

Uses

It is used for wooden surfaces not exposed to mechanical, chemical, or thermal effects. Nobel F900 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	RESULT
APPEARANCE	DARK
SOLIDS BY WEIGHT	60±0.5%
SPECIFIC GRAVITY (GM/CM ³)	1.32±0.02
VISCOSITY (CENTIPOISE)	40.000C

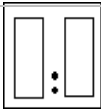


Substrate and surface preparation

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


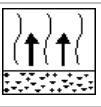
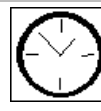
Sandpaper is applied in the direction of the wood grain and it is taken into account to wipe the dust

Close the pores by repeated application of sealer of Nobel product

Application

	Mixing ratio by weight: 100:100 (1:3)	100% (Nobel NCF900) NC FILLER 100% max Nobel super thinner NC thinner	
	Application viscosity: 18-20 s (F4/20°C)		
	Spray gun tips:		
	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)	

Drying time

	Number of coats: Apply 2-3 single coats Total dry film thickness 40-50 microns		
	Flash off time: 5 min between coats		
	Drying time at 25°C: 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 m²/kg per coat at 60-70 microns.
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 starting paint 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
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