



Issue Date May 2022	Technical Data Sheet	For professional use only
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WS 650 MV NC sealer

Product properties

WS 650 MV is a medium viscosity fast drying nitrocellulose-based transparent sealer used for the protection of furniture, wooden articles, and interior woodwork. It offers good filling properties, good leveling, fast drying, and easy sandability.

Theoretical coverage: 6-8 m²/kg per a coat

Products for application

WS 650 MV NC Sealer
Kapci 525 NC Thinner

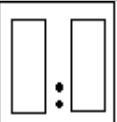

Substrate and surface preparation

Sand the surface of solid wood with P80 or P120 sanding paper. Blow off dust and wipe off contaminants (grease, oil, etc.) prior to applying WS 650 MV NC Sealer.

Mixing ratio by weight

WS 650 MV NC Sealer Transparent 100%
Kapci 525 NC Thinner max 100%

Application

	Mixing ratio by weight: 100:100 (1:1)	100% WS 650 MV NC sealer Transparent 100% Max Kapci 525 NC thinner
	Mixing ratio for brush: 100: max 50% 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)	

Refer to the spray gun manufacturer's recommendation.



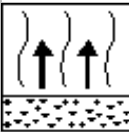
Number of coats:

Apply 2-3 single coats

Total dry film thickness 40-50 microns



Apply two coats



Flash off time:

5- 10 min between coats



Drying time at 25°C:

Dust free: 10 – 15 min/20°C

Dry to Sand 2-3 h

Color

Transparent light color is available.

Other tips

1. 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.
2. For best results, it is always recommended to test the products on scrap pieces of wood before start paint job.

Shelf life

3 years from production date stored in original packaging at normal conditions.



KAPCI
COATINGS

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.