



**KAPCI**  
COATINGS

**Technical Data Sheet**

Issue Date June 2022

For professional use only

## WS 650 M V Nitrocellulose 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 m<sup>2</sup>/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

Mixing ratio for brush: 100: max 50% thinner

(1:1)



**Application viscosity:**

18-20 s (F4/20°C)

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**IMPORTANT NOTE:** These TDS are for information purposes only without any obligation as we do not have control over the quality and conditions of the surface or application.



### 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.



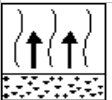
### Number of coats:

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.

### 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.