



KAPCI
COATINGS

Technical Data Sheet

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For professional use only

WS 650 - MV 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 m²/kg per a coat

Products for application

WS 650 MV NC Sealer

Kapci 526 NC Thinner

Substrate and surface preparation

Sand the surface of solid wood with P180 or P120 sanding paper. Blow off dust and wipe off contaminants (grease, oil, etc.) prior to applying WS 650 HV NC Sealer.

Mixing ratio by weight

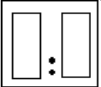
WS 650 HV NC Sealer Transparent

100%

Kapci 526 NC Thinner

max 150-175%

Application



Mixing ratio by weight for Spray: 100:150-175%

Mixing ratio for brush: 100: max 100% 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.

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.



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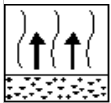
Number of coats:

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

Dry to Sand 2-4 h

Color

Transparent color.

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.

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