



KAPCI
COATINGS

Technical Data Sheet

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For professional use only

Kapci 2000 M V NC Sealer

Product properties

Kapci 2000 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

Kapci 2000 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 Kapci 2000 MV NC Sealer.

Application

Kapci 2000 MV NC sealer can be applied by spraying or by brush.

Kapci 2000 MV NC sealer can be overcoated with Kapci 1K matt/gloss clearcoat.

| | | |
|--|---|---|
|  (1:1) | Mixing ratio by weight: 100:100 Mixing ratio for brush: 100: max 50% thinner | 100% Kapci 2000MV NC Sealer Transparent 100% max Kapci 525 NC thinner |
|  | Application viscosity: 18-20 s (F4/20°C) | |

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 2-4 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