



Technical data Sheet

Issue date may 2022

For professional use only

Kapci 2000HV NC sealer

Product properties

Kapci 2000 HV is a high 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 HV NC Sealer

Kapci 525 NC Thinner

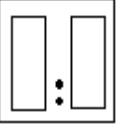


Substrate and surface preparation

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 HV NC Sealer.

Application



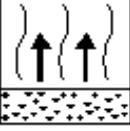

Kapci 2000 HV NC sealer can be applied by spraying or by brush.

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

 (1:3)	Mixing ratio by weight: 100:300 Mixing ratio for brush: 100: max 150% thinner	100% Kapci 2000HV NC Sealer Transparent 300% max Kapci 525 NC thinner																
	Application viscosity: 18-20 s (F4/20°C)																	
	Spray gun tips: <table border="1"><thead><tr><th></th><th>Spray Nozzle</th><th>Inlet pressure</th><th>Atomization pressure</th></tr></thead><tbody><tr><td>Compliant</td><td>1.6-1.8</td><td>2 bars (26- 29 psi)</td><td></td></tr><tr><td>HVLP</td><td>1.6-1.8</td><td>2 bars (26- 29 psi)</td><td>0.7bar (8-10 psi)</td></tr><tr><td>Conventional</td><td>1.6-1.8</td><td>3-3.5 bar (45-50 psi)</td><td></td></tr></tbody></table>		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)		
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Refer to the spray gun manufacturer's recommendation.																		



KAPCI
COATINGS

	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 dark and transparent light colors are 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.

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.