



KAPCI
COATINGS

Technical data Sheet

Issue date January 2025

For professional use only

Kapci 2001 N C matt clearcoat

Product properties

Kapci 2001 is a matt nitrocellulose based clearcoat used for the protection of furniture, wooden articles, and interior woodwork, etc. It offers soft touch matt finish and is recommended for wooden surfaces not exposed to mechanical, chemical, or thermal effects.

Gloss: 10-15 GU (angle 60°)

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

Products for application

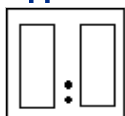
Kapci 2001 NC Matt Clearcoat

Kapci 526 NC Thinner

Substrate and surface preparation

Kapci 2001 NC Matt clearcoat is used for the application over properly sanded and prepared Kapci 2000 HV/MV NC sealer when matt effect is required. Sand Kapci 2000 HV/MV NC sealer with P320 or P400 sanding paper followed with P500 or P600.

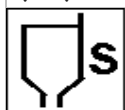
Application



(1:1)

Mixing ratio by weight:
100:100

100% Kapci 2001 NC Matt Clearcoat
100% Kapci 526 NC thinner



Application viscosity:
18-20 s (F4/20°C)



Spray gun tips:

	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	1.3-1.4	2 bars (26- 29 psi)	
HVLP	1.3-1.4	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	1.3-1.4	3-3.5 bar (45-50 psi)	

Refer to the spray gun manufacturer's recommendation.



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	Number of coats: Apply 2-3 single coats	Total dry film thickness 40-50 microns
	Drying time at 25°C: Dry dust free: 10-15 min /20°C Through dry: 2-3 h	

Gloss Degree: 10% - 25% - 45%

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.