



KAPCI
COATINGS

Technical data Sheet

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for professional use only

Kapci 2000S Nitrocellulose Sealer super

Product properties

Kapci 2000S 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 2000S NC Sealer Super

Kapci 525 NC Thinner

Substrate and surface preparation

Sand the surface of solid wood with P80 or P120 sanding paper. For plywood or veneer, use finer grit paper P150 or P180. Blow off dust and wipe off contaminants (grease, oil, etc.) prior to applying Kapci 2000S.

Mixing ratio by weight

Kapci 2000S NC Sealer Super

100%

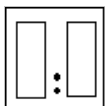
Kapci 525 NC Thinner

max 300% for spraying or max 150% for brush

Application

Kapci 2000S can be applied by spraying or by brush in 2 coats.

Kapci 2000S can be overcoated with Kapci 1K matt/gloss clearcoat.



Mixing ratio by weight:

100:300

Mixing ratio for brush: 100: max 150% thinner

(1:3)

100% Kapci 2000S NC Sealer Transparent
300% 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)	

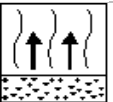


Number of coats:

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.