



**KAPCI**  
COATINGS

## Technical Data Sheet

Issue date June 2022

For professional use only

# Kapci 2000 DF NC Sealer

### Product properties

Kapci 2000 DF (double function) is a low viscosity very fast drying nitrocellulose-based transparent sealer, it can be used both as a primer and a matt topcoat. 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: 4-5 m<sup>2</sup>/kg per a coat

### Products for application

Kapci 2000 DF NC Sealer

Kapci 526 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 DF NC sealer can be applied by spraying

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

	<b>Mixing ratio by weight:</b> 100:10-20%	100% Kapci 2000DF NC Sealer Transparent 10-20% max Kapci 526 NC thinner
	<b>Application viscosity:</b> 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 as a sealer and in one hour followed by another two coats as top coats  
Total dry film thickness 40-50 microns as sealer and total film thickness is 60-70 micron when used as sealer and top coat at the same time



### Apply two coats



### Flash off time:

5 min between coats



### Drying time at 25°C:

Dust free: 5 min/20°C  
Dry to Sand 30min

### Color

Transparent light 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