



KAPCI
COATINGS

Technical data Sheet

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for professional use only

Kapci 460 Nitrocellulose surfacer

Product description

Kapci 460 is a fast drying, easy to sand nitrocellulose surfacer having excellent filling properties. It is used for wooden surfaces not exposed to mechanical, chemical, or thermal effects. Kapci 460 can be used for furniture, wooden articles and interior woodwork including cupboards, shelves, door frames, window frames, partitions, etc.

Theoretical coverage: 7-8 m²/l per coat

Products for application

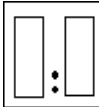
Kapci 460 NC Surfacer

Kapci 526 NC Thinner

Substrate and surface preparation


Sand the surface of solid wood with P80 or P120 sanding paper. For MDF, plywood or veneer, use finer grit paper P150 or P180. Blow off dust and wipe off contaminants (grease, oil, etc.) prior to applying Kapci 460 NC surfacer.

Application



(1:3)

Mixing ratio by weight:
100:100

100% Kapci 460 NC Surfacer
100% max Kapci 526 NC thinner




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



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)	

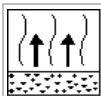


Number of coats:
Apply 2-3 single coats
Total dry film thickness 40-50 microns

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.



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Flash off time:

5 min between coats



Drying time at 25°C:

Dust free: 20 – 30 min/20°C

Dry to Sand 2-4 h

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.