



Technical Data Sheet

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For professional use only

Kapci 2170 2K acrylic Polyurethane - clear sealer

Product properties

Kapci 2170 is a 2K Acrylic polyurethane transparent sealer with excellent filling and sanding properties. formulated specifically for wood to provide exceptional finishing properties including incredible color retention, chemical and weathering resistance, when used with its companion topcoat. For Wood Substrates Only.

Theoretical coverage: 8-10 m²/l per a coat

Products for application

Kapci 2170 2K Acrylic PU Clear Sealer

Kapci 2377 Hardener

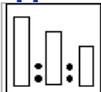
Kapci 600 Thinner-normal

Kapci 601 PU Thinner-slow

Substrate and surface preparation

Kapci 2170 can be applied over solid wood, veneer, plywood, etc. for sealing of wooden substrates in the preparation for applying transparent coatings. Prior to applying Kapci 2030, sand solid wood with P80 or P120 sanding paper; for veneer, plywood, etc. use P150 or P180 sanding paper. Blow off dust and wipe off contaminants (grease, oil, etc) before painting.

Application



100:20:20

Mixing ratio:

Kapci 2170

Hardener: Kapci 2375

Thinner: Kapci 600 or Kapci 601

Pot life: 4-5 hours at 25°C



Apply 2 single coats. If more coats are needed, allow minimum 20 minutes drying before recoating.

	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	1.61.8	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)	

Note: Refer to the spray gun manufacturer's recommendation.



KAPCI
COATINGS



Dry dust free: 10-15 min/25°C
Dry to sand: 4-5 h/25°C



Sand with grit paper P320 followed with P400 and finish with P500

Other tips

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.

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.