



KAPCI
COATINGS



Technical Data Sheet
Issue Date june 2022 For professional use only

Kapci 2770 2K Acrylic Polyurethane glossy clearcoat for exterior

Product properties

Kapci 2770 is a 2K Acrylic PU glossy clearcoat used for long-lasting protection of wooden surfaces in exterior. It stands out the natural beauty of wood and provides excellent weather resistance preserving wood for years. It is recommended for finishing outdoor woodworks such as doors, gates, fences, window-frames, garden furniture, etc.

Kapci 2770 delivers easy application, excellent leveling and good resistance against water, chemicals, and sunlight
Gloss: min 88 GU (angle 60°)

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

Products for application

Kapci 2770 2K Acrylic PU Glossy Clearcoat

Kapci 2780 Hardener

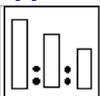
Kapci 600 Thinner-normal

Kapci 601 Thinner-slow

Substrate and surface preparation

Kapci 2770 is suitable for application over all kinds of wooden surfaces previously properly prepared. New untreated wooden surface should be sanded with P80 or P120 sanding paper. If wooden surface should be colored, first apply Kapci 2800 Wood Stain and then apply Kapci 2150 2K PU Clear Sealer before applying Kapci 2770 clearcoat.

Application



Mixing ratio: 100:25:20-30

Hardener: Kapci 2780

Thinner: Kapci 600 or 601

Pot life: 3 h/25°C



Apply 2 single coats.

	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)	

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

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Dry to touch: 1-1.5 h /25°C
Dry to handle: 6 h/25°C

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.

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