



KAPCI
COATINGS

Technical data Sheet

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for professional use only

Kapci 2320 2K Polyurethane “Double function – for interior”

Product description

Kapci 2320 is a 2K polyurethane paint having double function features - it can be used both as a primer and a satin topcoat. Kapci 2320 has very good hardness, elasticity, and chemical resistance. Good mechanical and chemical resistance make Kapci 2320 suitable for application over different kind of wooden substrates in interior. It is used for sealing and/or top coating of room furniture, kitchen furniture, bathroom fittings, public furniture (office, hotels, cafe, kindergarten, school furniture, etc.) and interior woodworks (doors, partitions, built-in closets, ceilings, wall-paneling, etc.).

Gloss: 20-30 GU (angle 60°)

Theoretical coverage: 4-6 m²/kg per a coat

Products for application

Kapci 2320 2K PU Double Function Paint

Kapci 2135 PU Hardener

Kapci 2450 PU Thinner-normal or Kapci 2460 PU Thinner-slow

Substrate and surface preparation

Kapci 2320 can be applied over different types of wooden substrates such as MDF, chipboards, old paint in solid conditions prepared properly, etc.

Sand the surface of MDF, plywood or veneer with P150 or P180. Solid wood should be sanded with P80 or P120 grit paper. Blow off dust and degrease the surface.

Application



Mixing ratio: 100:50:20-30

Hardener: Kapci 2135

Thinner: Kapci 2450 or Kapci 2460

Pot life: 3h/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.

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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If used as satin topcoat:

Dry dust free: 10-15 min/25°C

Dry to handle: 2-3 h/25°C

If used as primer:

Dry to sand: after 3-4 h/25°C; Sand with grit paper P400 or P500

Dry to overcoat: after 4 h/25°C with 2K PU semi-gloss and satin topcoats; after 24 h/25°C for glossy topcoats

Other tips

1. Allow 24 h drying of Kapci 2320 before applying Kapci High Gloss PU Topcoat (WS 100, Kapci 2370) over Kapci 2320 in order to avoid possible loss of gloss of the topcoat.
2. 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.