WS400 2K Polyurethane clearcoat for interior.

Product properties

WS 400 is a 2K polyurethane high gloss clearcoat used for furniture and wooden articles when good resistance to wear, various chemical agents, and changes to temperatures is required. It is used for room, kitchen and public furniture, bathroom fittings and interior woodwork including doors, partitions, built-in closets, ceilings, wall-paneling, etc.

Gloss: min 88 GU (angle 60°)

Theoretical coverage: 6-8 m^2/kg per a coat

Products for application

WS 400 2K PU High Gloss Clearcoat

WS 405 PU Hardener

Kapci 2450 PU Thinner-normal

Kapci 2460 PU Thinner-slow

Note: Kapci 2460 slow thinner is recommended for application at high temperatures.

Substrate and surface preparation

WS 400 is suitable for application on all kinds of wooden substrates. It can be applied over Kapci PE and Kapci PU sealers. Prior to applying Kapci 2300, sand the surface with sanding paper P400 or P500, blow off dust and wipe off contaminants (grease, oil, etc.).

Application
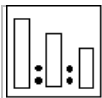
	Mixing ratio: 100:100:10-15%
	Hardener: WS 405
	Thinner: Kapci 2450 or Kapci 2460
	Pot life: 3-4 h/25°C

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.

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.
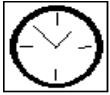
Dry to touch: 40-50 min/25°C
Dry to handle: 3-4 h/25°C

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.