



KAPCI
COATINGS

Technical data Sheet

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for professional use only

Kapci 2200- PE white sealer

Product properties

Kapci 2200 is a paraffin-free polyester white sealer used for the protection of furniture, wooden articles, and interior wood work. It has excellent filling and sanding properties, good leveling, and high build. It is particularly recommended for MDF and chipboards in combination with polyurethane finishes where high quality surface treatment is required.

Theoretical coverage: 4-5 m²/kg per a coat

Products for application

Kapci 2200 PE White Sealer
Kapci 2210 Accelerator
Kapci 2215 Catalyst
Kapci 2220 Thinner

Substrate and surface preparation

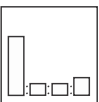
Kapci 2200 is designed for application over different types of wooden substrate and is particularly recommended for MDF and chipboards in conjunction with polyurethane finishes.

For obtaining optimum results, it is recommended to apply Kapci 2100 Polyurethane Insulator prior to applying Kapci 2200.

In case of applying Kapci 2200 over porous and resinous types of wood (rosewood, teakwood, Mansonia, etc.), the use of the insulator is required. Kapci 2100 insulator must be left to dry for 2-3 hours before the application of Kapci 2200 PE White Sealer.

Sand the surface of solid wood with P80-P120 grit paper. For MDF, plywood and veneer, use finer grit paper P150 or P180. Blow off dust and degrease the surface.

Application



Mixing Ratio By weight

PE White Sealer	Accelerator:	Catalyst:	PE Thinner:
Kapci 2200	Kapci 2210	Kapci 2215	Kapci 2220
100	2	2	20-30%

Note: Mix Kapci 2200 white sealer with Kapci 2210 accelerator prior to adding Kapci 2215 catalyst, Then add Kapci 2220 Thinner. Do not mix together accelerator Kapci 2210 with catalyst Kapci 2215.

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Pot life: 15 minutes.



Apply 2 single coats.

	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	2.5	2 bars (26- 29 psi)	
HVLP	2.5	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	2.5	3-3.5 bar (45-50 psi)	

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



Dry to sand: Next day



Sand with P220 grit paper followed with P320 and finish with P500

Precautions

As polyesters products are more difficult to use than conventional paints, precautions and care need to be taken prior to and during the application:

1. Extreme care should be taken when measure the catalyst. Do not add less or more the catalyst as it will adversely affect the final result.
2. Follow the mixing instructions and order of adding of the mixing components. The Accelerator and catalyst must not be mixed directly with each other!
3. Ensure correct storage and handling of the accelerator and catalyst. They are inflammable in direct contact.
4. Avoid storage in hot conditions.
5. Be aware of short pot life and short shelf life of the product.

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

1 year from production date stored in original packaging at normal conditions. Avoid storage in hot conditions and direct exposure to sun.

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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