

Latico 6800 Polyester Sealer - for Interior

Product properties

Latico 6800 is a paraffin-free polyester transparent sealer used for the protection of furniture, wooden articles, and interior woodwork. It has excellent filling and sanding properties, good leveling, and high build. It is recommended in combination with 2K polyurethane (PU) and acrylic finishes for MDF, plywood and chipboard when high quality surface treatment is required. Latico 6800 PE Sealer is offered in transparent and white color.

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

Products for application

Latico 6800 PE Clear Sealer or Latico 6800 PE White Sealer

Kapci 2210 Accelerator

Kapci 2215 Catalyst

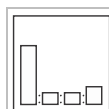
Kapci 2220 PE Thinner

Substrate and surface preparation

Latico 6800 PE Sealer is designed for application over different type of wooden substrate and is particularly recommended for MDF, plywood and veneer in conjunction with 2K PU or 2K Acrylic finishes. For obtaining optimum results, it is recommended to apply Kapci 2100 PU Insulator prior to applying Latico 6800 PE Sealer. In case of applying, it over porous and resinous types of wood (rosewood, teakwood, mansonina, etc.), the use of the insulator is required. Kapci 2100 must be left to dry for 2-3 hours before application of Latico 6800.

Sand the surface of solid wood with P180-P120 grit paper. For MDF, plywood and veneer use finer grit paper P220 or P180. Blow off dust and degrease the surface.

Application



Mixing ratio by weight

PE Sealer	Accelerator:	Catalyst:	PE Thinner:
Latico 6800	Kapci 2210	Kapci 2215	Kapci 2220
100	2	2	20-30%

Pot life: 15 min

Important notes: Mix Latico 6800 PE sealer with Kapci 2210 accelerator prior to adding Kapci 2215 catalyst, and then add Kapci 2220 PE Thinner. Do not mix together accelerator Kapci 2210 with catalyst Kapci 2215!



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

Overcoating

If case that transparent Latico 6800 PE Clear Sealer is applied, overcoat it with a 2K PU or 2K acrylic clearcoat. Over Latico 6800 PE White Sealer use 2K PU paint or 2K acrylic paint.

Precautions

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

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

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