



**KAPCI**  
**COATINGS**

Wood Coatings

[www.kapci.com](http://www.kapci.com)

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# Kapci 2300 Polyurethane High Gloss Clear Coat

## 1- Product properties

Kapci 2300 is a longlasting high gloss polyurethane clear coat with outstanding hardness, elasticity and chemical resistance. Excellent mechanical and chemical resistance makes Kapci 2300 suitable for application over any wooden substrate in interior.

<b>Viscosity</b>	48 ± 2 sec / Ford cup 8 at 25°C
<b>Density</b>	1.03 ± 0.02 g/cm <sup>3</sup>
<b>Solid Content</b>	57 ± 2%
<b>Gloss</b>	100 ± 5 at 60°
<b>Coverage</b>	6 – 8 m <sup>2</sup> /kg

## 2- Products for application

Kapci 2300 PU High Gloss Clear Coat  
Kapci 2310 Hardener for PU High Gloss Clear Coat  
Kapci 2450 PU Thinner-normal  
Kapci 2460 PU Thinner-slow

**NOTE:** Kapci 2460 slow thinner is recommended for high temperature.

## 3- Suitable substrate and surface preparation

Kapci 2300 can be applied over different types of wooden substrates previously painted with Kapci 2200 Polyester Clear Sealer or Kapci 2150 Polyurethane Clear Sealer.

## 4- Mixing ratio

	By Volume
Kapci 2300	1
Kapci 2310	1
Kapci 2450 (or 2460)	20-30%

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## 5- Pot life

3-4 hours at 20°C

## 6- Method of application

Kapci 2300 is suitable for application over both vertical and horizontal surfaces. It is applied in 2 coats by spraying. Allow flash off time between coats 10-15 minutes.

## 7- Drying at 25°C

Dust Free	30 min
Touch dry	50 min
Tack free	3 hrs
Hard dry	6 hrs

## 8- Equipment cleaning

Spraying equipment must be cleaned immediately after use. Thinners used for thinning of nitrocellulose paints can be used.

## 9- Expiry

5 years from production date in original container at 20°C.

## 10- Material safety data

When use these products it is required to comply with the national regulations for health and safety.