



KAPCI
COATINGS

Wood Coatings

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Kapci 2100 Polyurethane Insulator

1- Product properties

Kapci 2100 is a transparent polyurethane insulator for application beneath polyester coatings. It is especially designed for application over resinous types of wood -rosewood, teakwood and mansonia, before applying of polyester coatings.

Outstanding chemical resistance of Kapci 2100 and excellent penetrating power allow fast and uniformly drying of polyester sealers.

Viscosity	11 sec / Ford cup 4 at 25°C
Density	0.91 ± 0.02 g/cm ³
Solid Content	18 ± 2%
Coverage	10 – 12 m ² /kg

2- Products for application

Kapci 2100 PU Insulator

Kapci 2125 Hardener for Insulator

3- Suitable substrate and surface preparation

Product is suitable for application over almost any type of wood when good filling properties and high chemical resistance are required.

4- Mixing ratio

By Volume

Kapci 2100	1
Kapci 2125	1

5- Pot life

3 - 4 hours at 20°C

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6- Method of application

Kapci 2200 is applied by spray gun. Use nozzle diameter 1.5-1.8 mm, pressure 3 bars. The products may also be applied by cloth.

If Kapci 2100 is applied in more than one coat, allow flash of time 15-20 between coats. Drying time of the product is 4-5 hours prior to applying polyester coatings.

Normally, Kapci 2100 does not require sanding. However, if it is left more than 16 hours, sanding is needed prior to applying a polyester coating. Use sanding paper P180-P240.

In case that Kapci 2100 is left more than 24h, sand it with paper P180-P240 before applying one thin coat of the insulator. Allow it to dry 3-4 h prior to applying the polyester coating.

7- Drying at 25°C

Touch Dry 30 min

Complete 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

1 year 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.