

AKUA SATIN WOOD

WATER-BASED VARNISH FOR WOOD

Ref.: 1641

TECHNICAL IDENTIFICATION

Varnish with water-based dispersions of special acrylic copolymers.

AREA OF USE

Intended for varnishing interior wood (doors, kitchen cabinets, furniture, skirting, etc) or cork.

PROPERTIES

- Satin finish.
- Excellent elasticity.
- Easy application.
- Colourless or coloured, for a wide variety of finishes.

PHYSICAL CHARACTERISTICS

- Colour	Colourless
- Features of dry film	Satin finish
- Practical coverage	8 to 12 m ² /L
- Drying time (T. 20 °C and H. 50%)	
Touch dry	45 minutes
Recoat	3 hours minimum
- Volatile Organic Compounds (VOC)	EU limit value for this product (Cat. A/e): 130 g/L (2010). This product contains max. 40 g/L VOC.*

APPLICATION CONDITIONS

- Surface preparation

The wood must be completely dry and free from dust and grease.

• New wood

After sanding the wood, a prior application of AKUA SEALING PRIMER is recommended, followed by two coats of AKUA SATIN WOOD.

• Previously varnished wood

Surfaces in a good condition must be sanded with fine grade sandpaper before applying AKUA SATIN WOOD. If the surface is severely damaged, first remove all the existing varnish and then treat as new wood.

- Ambient conditions

Ambient temperature – Above 5 °C
Relative humidity – Below 80%
Substrate humidity – Below 5%
Substrate temperature – 2 to 3 °C above dew point.

APPLICATION INSTRUCTIONS

- Product preparation

Stir until fully homogenised.

- Application process

Brush, sprayer or short-pile roller. AKUA SEALING PRIMER can also be used for a first coat.

- Thinners and dilution ratio

Dilute the 1st coat up to 5% with water.
Apply the following coats without dilution.

- Drying time between coats

3 hours minimum .

- Cleaning product

Water.

STORAGE STABILITY

Minimum Temperature – 5 °C
Maximum Temperature – 35 °C

RISKS AND SAFETY

See safety data sheet at www.barbot.pt

August 2017

The characteristics of this product may be altered without prior notice due to the continuous research and development policy at Barbot – Indústria de Tintas, S.A. This information is based on our current knowledge of the product, however since conditions of use are beyond our control, we give no guarantee of results.

Page 2 of 2