

## PRODEX WATER-BASED

WATER-BASED VARNISH FOR INTERIOR AND EXTERIOR

Ref.: 1638

### TECHNICAL IDENTIFICATION

Varnish based on water-based dispersions of acrylic copolymers with nanoparticles, special UV absorber filters, and other special additives.

### AREA OF USE

Intended to protect and enhance wood.

### PROPERTIES

- Satin finish.
- Exceptional light and weather fastness.
- Excellent performance compared with traditional varnishes.
- Good applicability.
- Practically odourless.
- Reduced solvent emissions and therefore more environmentally friendly.

### PHYSICAL CHARACTERISTICS

**- Colour**

Colourless

**- Features of dry film**

Satin finish

**- Volume solids**

40 ± 2%

**- Practical coverage**

10 to 15 m<sup>2</sup>/L

**- Drying time** (T. 20 °C and H. 50%)

Touch dry

1 to 2 hours

**- Volatile Organic Compounds (VOC)**

EU limit value for this product (Cat. A/e): 130 g/L (2010).

This product contains max. 27 g/L VOC.\*



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## APPLICATION CONDITIONS

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- <b>Surface preparation</b>	The wood must be completely dry and free from dust and grease.
• <b>New wood</b>	Sand the wood in the direction of the grain with fine grade sandpaper and as protection apply a prior coat of ODOURLESS WOOD TREATMENT. Always sand between coats.
• <b>Previously varnished wood</b>	Sand the wood to remove all the older varnish and then proceed as for new wood.
- <b>Ambient conditions</b>	Ambient temperature – Above 5 °C Relative humidity – Below 80% Substrate humidity – Below 5% Substrate temperature – 2 to 3 °C above dew point

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## APPLICATION INSTRUCTIONS

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- <b>Product preparation</b>	Stir until fully homogenised.
- <b>Application process</b>	Brush, sprayer or short-pile roller.
- <b>Thinners and dilution ratio</b>	Dilute the 1st coat up to 5% with water. Apply the following coats without dilution.
- <b>Drying time between coats</b>	4 hours minimum.
- <b>Cleaning product</b>	Water.

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<b>STORAGE STABILITY</b>	Minimum Temperature – 5 °C Maximum Temperature – 35 °C
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<b>RISKS AND SAFETY</b>	See safety data sheet at <a href="http://www.barbot.pt">www.barbot.pt</a>
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August 2017

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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.

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