

## BARBOLUX HIGH GLOSS FLOOR

SINGLE-COMPONENT POLYURETHANE VARNISH FOR INTERIORS

Ref.: 4507

### TECHNICAL IDENTIFICATION

Varnish based on single-component polyurethane resins that harden at ambient temperature with atmospheric humidity.

### AREA OF USE

Intended for varnishing floors (parquet and other wooden floors) and interior wood (doors, kitchen cabinets, etc.), cork or cement.

### PROPERTIES

- High gloss and hardness.
- High resistance to wear.
- Excellent elasticity.
- Easy application.
- High resistance to chemicals (water, detergents, alcoholic drinks, etc.).

### PHYSICAL CHARACTERISTICS

- Colour	Colourless
- Features of dry film	Gloss finish
- Volume solids	45 ± 2%
- Practical coverage	10 to 14 m <sup>2</sup> /L
- <b>Drying time</b> (T. 20 °C and H. 50%)	
Touch dry	3 to 4 hours
Total cure	8 days
Recoat	6 hours minimum
- <b>Volatile Organic Compounds (VOC)</b>	EU limit value for this product (Cat. A/i): 500 g/L (2010). This product contains max. 500 g/L VOC.*



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## APPLICATION CONDITIONS

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**- Surface preparation**

Surfaces must be completely dry and free from dust, grease and other contaminants.

**• New wood**

Sand the wood in the direction of the grain with medium-grade sandpaper and then apply 3 coats of BARBOLUX HIGH GLOSS FLOOR. Always sand between coats.

**• Previously varnished wood**

Surfaces in a good condition must be sanded to ensure good adhesion of the product. 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

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## APPLICATION INSTRUCTIONS

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**- Product preparation**

Stir until fully homogenised.

**- Pot life**

After opening the container, the product must be applied immediately.

**- Application process**

Brush (for wooden floors only brushes should be used) or sprayer.

**- Thinners and dilution ratio**

Apply without any dilution.

**- Number of coats**

For wooden floors, three coats of varnish with a light sanding between coats are recommended.

**- Drying time between coats**

6 hours minimum/24 hours maximum. If the time between coats exceeds 24 hours, the surface must be sanded to ensure better adhesion.

**- Cleaning product**

Polyurethane solvent.

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## STORAGE STABILITY

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

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## RISKS AND SAFETY

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See safety data sheet at [www.barbot.pt](http://www.barbot.pt)

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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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