

AKUA SATIN FLOOR

WATER-BASED VARNISH FOR INTERIOR FLOORS AND WOOD

Ref.: 1659

TECHNICAL IDENTIFICATION

Varnish with water-based dispersions of special copolymers. Developed to provide excellent chemical and abrasion resistance.

AREA OF USE

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

PROPERTIES

- Satin gloss.
- High resistance to wear.
- Excellent elasticity.
- Easy application.
- High chemical resistance.

PHYSICAL CHARACTERISTICS

- Colour	Colourless
- Features of dry film	Satin finish
- Volume solids	26 ± 2%
- Practical coverage	8 to 12 m ² /L
- Drying time (T. 20 °C and H. 50%)	
Touch dry	30 minutes
Total cure	8 days
Recoat	3 hours minimum
- Volatile Organic Compounds (VOC)	EU limit value for this product (Cat. A/i): 140 g/L (2010). This product contains max. 70 g/L VOC.*

APPLICATION CONDITIONS

- Surface preparation

Surfaces must be completely dry and free from dust and grease. It is advisable to sand surfaces already varnished with this type of varnish ("glazed") in order to ensure good adhesion.

• New wood

Sand the wood in the direction of the grain with medium-grade sandpaper and then apply three coats of AKUA SATIN FLOOR. Always sand between coats.

• Previously varnished wood

Surfaces in a good condition must be carefully sanded in order to ensure good adhesion of the product to be applied. 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. For wooden floors, three or four coats of varnish with a light sanding between coats are recommended.

- Thinners and dilution ratio

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

- Number of coats**- Drying time between coats**

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

- Cleaning product

Water.

STORAGE STABILITY

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

RISKS AND SAFETY

See safety data sheet at 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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