



## Finish

### Satin

Colourless water-based satin varnish, wear resistant, polyurethane-acrylic based, with UV filter



**Application:** This water-based interior finish hardly changes the colour of the wood. It is elastic, sealant and gives all unstained wooden floors and various types of unstained parquet a "natural soft silk-like sheen". The product can also be used on practically all wood types, and parquet floors that have been stained using DevoNatural Colour. Indoors, DevoNatural Finish Satin can also be applied to wooden doors, furniture, ceilings, etc.

- Fast drying
- Seamless finish
- Hardly changes the colour of the wood
- Easy to use
- UV filter, anti-yellowing
- Solvent-free
- No unpleasant odours

**Special characteristics:**

Transparent finish, wear resistant and elastic, seals the parquet and gives it a natural soft silk-like sheen, with all the comfort of a varnished floor! Wear resistant + easy maintenance. The floor can first be stained using DevoNatural Colour.

## Instructions

**Surface preparation:** The surface must be dry, thoroughly cleaned and free of grease, oil, wax and dust.

**Product preparation:** Shake well and stir before use.

**Application:** Using a short nap varnish or lacquer roller, brush or pistol

Using a varnish/lacquer roller/brush: Always apply in 60 - 80 cm wide strokes. Start by applying with a brush to the sides, then use the roller - first at right-angles to the grain, before applying uniformly in the direction of the grain (longitudinal grain). Allow the strokes to merge. Apply minimum 3 coats.

Airless pistol: nozzle/nozzle orifice: 0.2 - 0.3; pressure: 80 - 120 bar.

Air pistol: nozzle/nozzle orifice: 1 - 2 mm; pressure: 2 - 3 bar.

**Finish:** After 5 - 6 hours, sand by hand or using a rotating machine. Sand after the first coat using a 150 grit sanding disc. Between the 2<sup>nd</sup> and 3<sup>rd</sup> coat, sand using a 220 grit sanding disc.

**Dry enough to walk on:** After 4 hours

**Fully dry after:** 7 days

**Working temperature:** Do not apply at temperatures below 12 °C or above 25 °C.

**Consumption:** 10 - 14 m<sup>2</sup>/litre per coat, 3 coats

**Clean tools:** Using water

**Maintenance:** 3 weeks after applying the finish coat, using DevoNatural Soft Cleaner and DevoNatural Polish. See also the DevoNatural maintenance sheets for varnished floors.

**Shelf life:** Minimum 1 year, if kept in properly sealed packaging. Protect against frost and high temperatures.

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### Technical properties

<b>Description (type):</b>	Natural satin varnish for parquet and wooden floors	
<b>Base:</b>	Aqueous polyurethane-acrylic	
<b>Characteristic properties:</b>	Transparent, scratch resistant, matt, anti-yellowing, water repellent, protects against UV rays.	
<b>Application:</b>	The surface must be dry, thoroughly cleaned and free of grease, oil, wax and dust.	
Surface:	10 – 25 °C	
Material temperature:	40 – 70 %	
Air humidity:	Depending on the type of wood (e.g. 9 - 12 % for oak)	
Material moisture content:	Ready for use. Always stir and shake well before use.	
Product preparation:	Not applicable	
Pot life:	1. Use a short nap water-based varnish/lacquer roller, brush or pistol.	
Application:	2. <u>Airless pistol</u> : nozzle/nozzle orifice: 0.2 – 0.3; pressure: 80 – 120 bar.	
	3. <u>Air pistol</u> : nozzle/nozzle orifice: 1 – 2 mm; pressure: 2 – 3 bar.	
Diluent/Cleaning liquid:	Water	
Consumption/covering power:	Apply 1 litre to 4 m <sup>2</sup> in 3 coats = 12 – 14 m <sup>2</sup> /litre per coat	
Coat thickness:	If a 75 µm thick coat is applied, dry coat thickness: 25 µm	
<b>Physical and chemical properties:</b>		
Colour(s):	Milky white	
Odour:	Odourless	
Consistency:	Liquid	
Dynamic or kinematic viscosity at 20 °C:	35 – 50 s	Method: 4DIN53211
Specific weight 20 °C/density:	1.00 – 1.04 kg/litre	Method: DIN 53217
Solids by weight:	28 - 32%	Method: calculation
VOC content:	3 - 5%	Method: calculation
Drying at 20 °C/65% HR:	Dust dry after approx. 2-3 hours	
	Can be covered after approx. 5-6 hours	
Fully dry after:	7 days	
Gloss (H. 60°):	35 – 50 GU	
pH at 20 °C:	8 – 8.5	
Water soluble at 20 °C:	Yes, but not after it has hardened	
Vapour pressure/20 °C, mBar:	Not applicable	
Flash point:	None	
Spontaneous combustion temperature:	Not applicable	
Shear strength:	Not applicable	
Shelf life:	If protected against frost, in properly sealed packaging: minimum 12 months. Do not expose to temperatures above 45 °C.	
<b>Safety:</b>	<b>Contains:</b> 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1): May produce an allergic reaction. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Safety data sheet available on request.	
<b>Environmental information:</b>		
Bio-degradable:	No	
Disposal:	Any left-over product should be handled as chemical waste and properly disposed of, in compliance with local regulations.	
<b>Delivery/Transport:</b>		
Available packaging(s):	100 ml, 750 ml, 2 litres and 10 litres.	