



Finish

Bleaching Matt

Wear resistant bleaching matt varnish, aqueous polyurethane-acrylic based, for parquet and wooden floors, with UV filter and tannin inhibitor



Instructions

Application: This anti-yellowing, elastic and sealant water-based interior finish gives unstained wooden floors a “natural wood colour” and adds a “faded” appearance to darker wood types and wooden floors stained using DevoNatural Colour. Indoors, DevoNatural Finish Bleaching Matt can also be applied to wooden doors, furniture, ceilings, etc. For wooden floors, only apply the product on chamfered parquets and conventional wooden floors. The “faded” appearance depends on the tannic acid content of the wood. Do not use on merbau!

- Fast drying;
- Wood does not discolour;
- UV filter, anti-yellowing;
- Tannin inhibitor prevents tannic acid bleeding;
- Solvent-free;
- No unpleasant odours.

Special characteristics:

Bleached finish, wear resistant and elastic, seals the parquet and gives it a stunning bleached effect. The parquet varnish is practically invisible. The floor can first be stained using DevoNatural Colour. The product can also be applied on the interior side of wooden doors, furniture, ceilings and other porous surfaces.

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: Minimum 2-3 coats, depending on the desired wear resistance

Application using a roller or varnish/lacquer brush: Apply the 1st coat using a brush, board by board, following the direction of the edge of each board, followed by a 2nd and 3rd coat using a brush or roller. First apply in transversal direction to the wood grain and then along the grain. Carefully apply in strokes (max. 60 cm for small surfaces and 20 cm for large surfaces), using a sufficient amount of the product and allowing the strokes to merge. Retouch with a soft brush, in order to prevent any streaks from appearing.

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

Drying time: Dust dry after 2 - 3 hours.

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

Dry enough to walk on: after 4 hours

Full curing time: 7 days

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

Consumption: 10 - 14 m²/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.

Caution: Before use, please shake the product well and check the colour!

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Technical properties

Description (type):	Bleaching varnish, natural and matt, for parquet and wooden floors	
Base:	Aqueous polyurethane-acrylic with UV filter and tannin inhibitor	
Characteristic properties:	Elastic single component elastic varnish, water repellent, transparent and wear resistant. Caution: its "bleached" appearance may be influenced by tannin bleeding, depending on the type of wood. The tannic acid content will also affect oak.	
Application:	The surface must be dry, thoroughly cleaned and free of grease, oil, wax and dust.	
Surface:	10 – 25 °C	
Working 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. Always apply the first coat using a brush. Apply the first coat in transversal direction in relation to the grain of the wood and then in the direction of the grain. Work carefully in the longitudinal direction of the boards and align at the bevelled edges. Apply at least 2 - 3 coats, depending on the desired wear resistance. The 2 nd and 3 rd coat can be applied using a brush or roller.	
Application:	2. Airless pistol: spray pressure: 80 - 120 bar. Nozzle/nozzle orifice: min 0.012 inch of 0.2 – 0.3 mm.	
	3. Air pistol: Nozzle: 1 – 2 mm; pressure: 2 – -3 bar.	
Diluent/Cleaning liquid:	Water	
Consumption/covering power:	Apply 1 litre per 4 m ² in 3 coats = 12 – 14 m ² /litre per coat	
Coat thickness:	If a 75 µm thick coat is applied, dry coat thickness: 25 µm	
Finish coat:	After approx. 5-6 hours.	
Physical and chemical properties:		
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:	29 – 33 %	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 °):	10 – 12 GU	
pH at 20 °C:	8 – 8.5	
Water soluble at 20 °C:	Yes, but not after fully 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.	
Safety:	Contains reaction mass of: 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), Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate, methyl-1,2,2,6,6-pentamethyl-4-piperidylsebacate. May produce an allergic reaction. Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Avoid release to the environment. Dispose of contents / container in accordance with local / regional / national / international regulations. Safety data sheet available on request.	
Environmental information:		
Bio-degradable:	No	
Disposal:	Any left-over product should be handled as chemical waste and properly disposed of, in compliance with local regulations.	
Delivery/Transport:		
Available packaging(s):	100 ml, 750 ml, 2 litres and 10 litres.	