

Transit

Matt 2C A+B

Dual component aqueous varnish for parquet floors, polyurethane-acrylic based, very wear resistant.



Instructions

Application: Particularly suitable for treating wooden floors that are heavily used and need to keep their natural appearance. Because of its high wear resistance and easy maintenance, this matt varnish for parquet floors is the ideal solution for a contemporary application on floors, both in the home and in business premises. Indoors, the product can also be applied to wooden doors, furniture, worktops, ceilings, etc.

- Very wear resistant
- Suitable for business premises, staircases and heavily used surfaces
- Resistant to most chemical products
- The wood keeps its natural colour (little discolouring)
- Fast hardening
- Can be used with other products. Adheres to all other DevoNatural parquet varnishes and DevoNatural Colour

Special characteristics: UV resistant (anti-yellowing), low-odour, easy application, highly resistant to scratches and most chemical maintenance products, complies with the VOC standards, safe to use, non-toxic and non-flammable, NMP-free. The combination of hardness and elasticity means that your floor will last a very long time and it will be very resistant to wear and tear.

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

Product preparation: Stir DevoNatural Transit A and B at room temperature. Slowly add the hardening agent B to component A, while continuously stirring the latter (1 part of hardening agent B to 10 parts component A). Continue to stir for 30 seconds after the solution is fully mixed. Then leave to rest for 5 - 10 minutes before use.

Application: Use a brush or varnish roller. Apply in strokes of 60 to 80 cm wide, first in transversal direction in relation to the grain of the wood and then finish in the direction of the grain. Apply "wet on wet", allowing the strokes to merge. On larger surfaces, it is advisable to work as a team, so that the wet strokes formed by the brush or roller merge into each other. Avoid direct draughts and direct exposure to sunlight in the area where the product is applied. Apply 2 - 3 coats, depending on the desired wear resistance and protection.

Pot life: 2 hours

Drying time: 2-4 hours

Finish: After approx. 6 hours, roughen by hand or using a machine. Sand after the first coat, using a 120 grit sanding disc. Between the 2nd and 3rd coat, sand using a 220 grit sanding disc.

Dry enough to walk on: After 5 hours

Full hardening time: 5 to 6 days. Although the floor is dry enough to walk on after 5 hours, it is recommended that you allow it to rest during the first week. During this period, it is not advisable to lay a carpet, any other floor covering or allow the floor to be used heavily. During the first month, do not clean it using water or detergent.

Working temperature: When applying the mixed product, the temperature must not be lower than 13°C. The best results can be obtained by using DevoNatural Transit at a temperature of approx. 20°C and a relative humidity of 50%.

Consumption: 10-12 m²/litre for the first coat, 12-15 m²/litre for the second and the third coat, 2 to 3 coats depending on use and the desired wear resistance

Clean tools: Using water

Maintenance: From 4 weeks after applying the finish coat, using DevoNatural Soft Cleaner and DevoNatural Polish. See also the DevoNatural maintenance sheet for varnished floors.

Shelf life: 1 year if kept sealed in the original packaging. Protect against frost in a cool place.


Disposal: Dispose of any left-over product and empty packaging, in compliance with the applicable local regulations.

EU limit value for this product (cat A/j): 140 g/l (2010). This product contains max. 90 g/l VOC.

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Technical properties

Description (type):	Dual component aqueous varnish for parquet floors, very wear resistant
Base:	Polyurethane-acrylic in aqueous phase
Characteristic properties:	DevoNatural Transit is, with the hardening agent, a colourless, elastic parquet varnish, with a high resistance to wear, scratches and chemical products.
Application:	
Surface:	The surface must be dry, well cleaned and free of grease, oil, wax and dust.
Material temperature:	10 – 25 C.
Air humidity:	40 – 70%
Material moisture content:	Depending on the type of wood (e.g. 9 - 12 % for oak)
Product preparation:	Mix DevoNatural Transit A and B as follows: Slowly add the hardening agent B to component A, while continuously stirring the latter (1 part of hardening agent B to 10 parts component A). Continue to stir for 30 seconds after all the hardening agent has been added. Then leave to rest for 5 - 10 minutes before use.
Pot life:	Approx. 2 hours
Application:	Use a brush or varnish roller
Diluent/Cleaning liquid:	Clean tools using water
Consumption/covering power:	10-12 m ² /litre for the first coat, 12-15 m ² /litre for the second and the third coat, 2 to 3 coats depending on use and the desired wear resistance
Coat thickness:	If a 120 µm thick coat is applied, dry coat thickness: approx. 36 µm
Physical and chemical properties:	
Colour(s):	Milky white
Odour:	Odourless
Consistency:	Liquid
Dynamic or kinematic viscosity at 20 °C:	22-23 sec FORD 4 mm.
Specific weight 20 °C/density:	1,019 g/cc – Method: DIN 53217.
Solids by weight and/or volume	29 – 31 %
VOC content:	EU limit value for this product (cat A/j): 140 g/l (2010). This product contains a maximum of 112 g/l VOC.
Drying at 20 °C/65% HR:	Dust dry after approx. 2-4 hours, finish coat can be applied after approx. 6 hours.
Fully hardened after:	5 - 6 days
Gloss (H. 60 °):	12,5 GU
pH at 20 °C:	7.5 - 8
Water soluble at 20 °C:	Can be fully mixed.
Vapour pressure/20 °C, mBar:	Not applicable
Flash point:	Not applicable
Spontaneous combustion temperature:	No
Shear strength:	Not applicable
Shelf life:	If protected against frost and kept in properly sealed packaging: minimum 12 months. Keep the hardening agent dry!
Safety:	
Component A:	Component A:
N.a.	Warning: Harmful to aquatic life with long lasting effects. Keep out of reach of children. Avoid release to the environment. If medical advice is needed, have product container or label at hand. Safety data sheet available on request.
Component B:	Component B:
	Hazardous ingredients: PEG-mono-Me ether blocked HDI homopolymer. Warning: May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Keep out of reach of children. Wear protective gloves / protective clothing / eye protection / face protection. Avoid contact during pregnancy / while nursing. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water / shower. Wash with plenty of soap and water. Call a POISON CENTER or doctor / physician if you feel unwell. Avoid release to the environment. If skin irritation or rash occurs: Get medical advice/attention. Contains isocyanates. May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Safety data sheet available on request.
Environmental information:	
Bio-degradable:	No
Disposal:	Dispose of any left-over product and empty packaging, in compliance with the applicable local regulations.
Delivery/Transport:	
Available packaging(s) and code(s):	2.2 litres (2 L A + 0.2 litre B) and 5.5 litres (5 L A + 0.5 litre B)