

High Solid Oil

Single layer matt hardening oil, with high covering power, made from natural oils. For all types of parquet, wooden floors and other interior and exterior woodwork



Instructions

Applications: DevoNatural High Solid Oil is also suitable for floors in business premises and heavily used residential floors. The product is easy to apply and penetrates fully in to the open pores in the wood. DevoNatural High Solid Oil can be applied to all types of wood. **Indoor use:** parquet, wooden and cork floors, furniture, wood partitions, etc. This product is water resistant and also suitable for parquet floors in bathrooms. **Outdoor use:** external woodwork garden furniture, patios, etc. Also suitable for exotic woods, such as teak, etc.

- Ready to use single layer system
- With UV filter and anti-yellowing
- High solid particle content
- For indoor and outdoor use
- Also suitable for exotic wood
- Highly moisture resistant
- Matt or satin finish
- Seamless application and finish

Special properties: After being treated with DevoNatural High Solid oil, the parquet and wood in general remain elastic and are able to breathe, while the film of oil provides greater wear and scratch resistance. Maintenance products, such as cleaning soap and renewing treatments keep your floor in optimum condition and considerably extend its life span.

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

Product preparation: Shake well and stir before use.

Application method: Use a brush, cotton cloth or rotating machine fitted with thick white or beige pads. Apply a thin coat. Rub within 30 minutes and remove any excess oil, using lint-free cotton cloths or polish using a rotating machine equipped with thick white or beige pads. Apply 60 - 80 cm strokes. If needed, polish the entire floor again using thick white or felt pads, in order to remove any excess oil!

Drying time: 6 hours at 22 °C and 60% HR after mechanical sanding. Otherwise, 6 - 18 hours. **Avoid all contact with water for the first 2 weeks after applying DevoNatural High Solid Oil.**

Finish: DevoNatural High Solid Oil is a **single coat system** and does not require an additional finish coat. The product has a matt appearance. In order to obtain a satin effect, a thin coat of DevoNatural High Solid Oil Renewer can be applied using a spray, before using the rotating machine equipped with thick white pads, after allowing sufficient time for drying (minimum 24 hours, the floor should no longer be sticky).

Dry enough to walk on: After 24 - 36 hours

Fully dry after: 7 days. Do not cover during the hardening period!

Working temperature: 10 - 25 °C

Consumption: 18 - 36 m²/litre per coat, depending on the type of wood, hardness and application method. Industrial application: 50 m²/litre.

Clean tools: Using DevoNatural High Solid Oil Diluent

Maintenance:

Everyday maintenance: Using a vacuum cleaner and/or dry duster.

Weekly maintenance: Using a floor cloth and DevoNatural Wood Soap. For maintenance, always use DevoNatural Wood Soap. Under no circumstances should you use all-purpose household cleaners, which may discolour and tarnish the floor!

Major maintenance and local repairs: Using DevoNatural Intensive Cleaner and DevoNatural High Solid Oil Renewer

Shelf life: 2 years if kept sealed in the original packaging

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


EU value limit for this product (cat A/f): 700 g/l (2010). This product contains max. 150 g/l VOS.

Caution: Before use, please shake the product well and check the colour! The colour effect depends on the type of wood!

In order to prevent spontaneous combustion, soak any cloths and pads used in water or leave to dry in open air! Do not cover the treated floor during the hardening period!

High Solid Oil

Technical properties

Description (type):	Natural high solid oil, hardening, single layer system, for use on interior and exterior woodwork.
Base:	Enhanced natural alkyd oils, tung and soya oil.
Characteristic properties:	Transparent protection on parquet, wooden and cork floors.
Application:	
Surface:	The surface must be sanded, dry, thoroughly cleaned and free of grease, oil, wax, glaze 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:	Stir well before use. DevoNatural High Solid Oil is ready for use.
Pot life:	Not applicable
Application:	Using a brush, lint-free cotton cloth or rotating machine fitted with thick white or beige pads.
Diluent/Cleaning liquid:	Clean tools using DevoNatural High Solid Oil Diluent.
Consumption/covering power:	18-36 m ² /litre per coat, depending on the type of wood, hardness and application method. Industrial application: 50 m ² /litre.
Coat thickness:	If a 60 µm thick coat is applied, dry coat thickness: approx. 30 µm.
Finish coat:	Approx. 8 hours.
Physical and chemical properties:	
Colour(s):	Colourless, pure, chalk white, silk white, agate grey, vison grey, weathered oak, ceruse black.
Odour:	Wood oils
Consistency:	Thick liquid
Dynamic or kinematic viscosity at 20 °C:	1.0 – 1.2 Poise (rotothinner)
Specific weight 20 °C/density:	0.92 – 0.94 kg/l – Method: DIN 53217.
Solids by weight:	92 – 94 %
VOC content:	6 – 8 %
Drying at 20 °C/65% HR:	6 hours at 22 °C and 60 % HR after mechanical polishing. Otherwise, 6 - 18 hours. Avoid all contact with water for the first 2 weeks after applying DevoNatural High Solid Oil.
Fully dry after:	7 days. Do not cover during the hardening period!
Gloss (H. 60°):	5 – 10 GU
pH at 20 °C:	
Water soluble at 20 °C:	No
Vapour pressure/20 °C, mBar:	Not applicable
Flash point:	> 61 °C
Spontaneous combustion temperature:	Yes, allow any pads and cloths used to dry in the open air or immerse them in water, in order to prevent spontaneous combustion.
Shear strength:	Not applicable
Shelf life:	2 years if kept in sealed original packaging
Safety:	
	Contains: 2-butanone-oxime, bis (1,2,2,6,6-pentamethyl-4-piperidyl), methyl-1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May trigger an allergic reaction. Warning: Causes serious eye irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Read label before use. Avoid breathing dust / fume / gas / mist / vapours / spray. Wear protective gloves / protective clothing / eye protection / face protection. Avoid release to the environment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see this label). 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 the local regulations.
Delivery/Transport:	
Available packaging(s):	100 ml, 1 litre and 5 litres