

# Wood Oil

Flügger Wood Oil are oil-based products for the treatment of exterior woodwork. They protect the surface of the wood while also ensuring that the structure and vein structure are visible.

## Properties

Aqueous wood oil with water-repellent properties. Pigmented wood oil provides the best protection against the sun's harmful UV rays. Prevents the formation of mould and mould growth on the surface.



- **Visible vein structure and structure**
- **Water-repellent surface**
- **Aqueous wood oil**

## Use

Wood decking, picket fences and garden furniture.  
Light types of wood, pressure-impregnated wood.

## Substrate

Must be absorbent, clean, dry, solid and suitable for surface treatment.  
For substrates which has not been previously treated with varnish, paint or opaque wood stain.  
Insufficiently protected cross-cut wood, water traps or the risk of water accumulation must not occur.  
The moisture level in the wood prior to paint treatment max.: 18%.

## Treatment

Wood stain, paint and decayed wood fibres must be completely removed by cleaning and sanding.  
Remove dirt, filth, grease and chalking material with Terrace Cleaner.  
Algae, mould and mildew must be removed by cleaning with Facade Anti-green.  
Uneven surfaces must be sanded to an uniform surface.

## Application

Apply with a brush or roller and work thoroughly into the wood.  
Choose appropriate tools for the desired finish.  
Apply wet-on-wet, and finish by brushing in the same direction.  
Repeat the process until the wood is saturated with an uniform appearance without the formation of a varnish layer. Wipe off excess wood oil.  
Condensation must not form.  
Avoid working in direct sunlight.  
Cold weather and high atmospheric humidity increase the drying time, complete curing and re-treatment interval.  
High temperature and low atmospheric humidity reduce the drying time and complete curing.  
Always apply test treatments to check and accept the adhesion and result.

## Expected result

Colourless or transparent. Expected durability 1 year.  
The durability of the surface depends on wood quality, construction, how it is applied and exposure. The expected durability can therefore be shorter or longer than stated.

## Please note!

Protect freshly painted surface from adverse weather conditions.  
Take appropriate measures against the effects of moisture and rainfall on freshly painted surfaces.  
The surface achieves maximum robustness when fully cured.

## Environmental information

Clean off the paint from tools and wash them with water. Bring remains of fluent paint to the local recycling centre. Minimize your paint waste by pre-estimating how much paint you need. Keep the leftover paint for future use so you can effectively reduce the environmental impact.

**Storage:** Cool, frost free and tightly closed

**Protection equipment:** Painting: eye protection, gloves. Sanding: respiratory protection.

## Supplementary Info

Registered in the Nordic Ecolabelling Building Products Database for products which can be used in buildings with the Swan label.

## Technical Data

Product Type	Wood Oil
Density (kgs/l)	1.01
Solids Weight %	22
Solids Vol. %	21
Nominal spreading rate (m <sup>2</sup> /ltr.)	6
Long spreading rate (m <sup>2</sup> /l)	10
Short Spreading rate (m <sup>2</sup> /l)	4
Min. working temp. during application and drying/curing	Min. +10°C
Humidity	Max. humidity 80 % RH.
Drying time at 20° C, 60 % RH (Hours)	6
Recoatable at 20° C, 60 % RH (Hours)	24
Fully cured at 20° C, 60 % RH (Days)	28
Dilution	Do not dilute
VOC-MAX (g/l)	10
Cleaning of Tools etc.	Water

### Current TDS Version

January 2021

### Replaces TDS Version

October 2020