



Technical Data Sheet

Art. No. 2632-37

Garden Wood Oils

Innovative, long-term protection for terraces & garden furniture made of wood based on high quality raw materials and linseed oil

Range of use

Garden Wood Oils are highly suitable for long-term protection of wood used in gardens. The products are especially used for treating wood decks made of teak, bangkirai, larch, Douglas fir, etc.

Garden Oil is not suitable for tabebuia and massaranduba. We recommend the use of Maintenance Oil for these species of wood. Please get in touch with Remmers before using on other, exotic species of wood not named here.

Other wooden building elements such as garden furniture and wood used on facades can also be protected with Garden Wood Oil.

Property profile

Through the use of special raw materials, treated wood has a water repelling, diffusion-open surface that reduces the penetration of water. This reduces swelling and shrinking of the wood. Garden Wood Oils are very high yielding and protect the surface from deeper penetration of soil. Garden Wood Oils do not tear or flake.

Garden Wood Oils are water based and therefore have no annoying odours.

Characteristic data of the product

Density:	approx. 1.03 g/cm ³ at 20°C
Preservative:	0.3 % 3-iod-2-propinyl butylcarbamate
Packaging:	Tin container 0.75 l, 2.5 l, 5 l
Colours:	2632 Bangkirai Oil 2633 Douglas Fir Oil 2634 Larch Oil 2635 Teak Oil 2636 Universal Oil (clear) 2637 Special colours

The oils contain a preservative to protect the resulting film from microbial infestation (mould, algae, etc.).

Garden Wood Oils dry quickly and protect wood three times longer than conventional oils (depending on the species of wood, load and application rate).

Directions

Apply by brush.

The wood must be dry and free of dust, dirt, grease and wax. Wash off wood that is fatty or contains resin such as larch and teak with V 101 Thinner. Completely remove loose and weathered old coatings down to load-bearing wood. Clean weathered, oiled surfaces; sand intact oiled surfaces thoroughly. Prime soft wood as well as all other spe-

cies of wood sensitive to fungi in outdoor areas with a wood preservative (e.g. Wood Preservative Primer*).

Apply two **thin** layers of undiluted Garden Wood Oil in the direction of the grain using an acrylic brush suitable for water based coatings, taking up or smoothing out excess material (especially in tongues and grooves) immediately.

Coat end grain areas generously twice with Garden Wood Oil to protect against the absorption of moisture.

Stir well before using, also during work and after pauses. Working temperature 10-25°C. Low temperatures may have a negative effect on hardening / adhesion to the substrate. Check colour and compatibility with the substrate by setting up a trial surface.

The shades of colours are coordinated to the respective species of wood but can also be used on other species without any problem. In this case, the shade of colour will deviate from the shade of colour in the colour card.

*Use biocides safely. Always read the label and product information before using.

Notes

To prevent moisture pockets on the wood which can promote the growth of fungi that destroy wood, we recommend that terrace decks are regularly swept off with a broom. If possible, the terrace construction should have a slope of 1-2 %.

When attaching the deck boards, we recommend the use of non-rusting nails and stainless steel screws.

Wash off wood that contains resin, e.g. larch, with V 101 Thinner.

To prevent a delay in drying on wood rich in coloured substances, the wood should be allowed to weather for several weeks or should be pre-treated with a commercially available wood cleaner.

Precipitation may wash out water soluble substances in wood that contains large quantities of such substances, e.g. oak, Australian blackwood, kapur, bangkirai, Borneo teak, African teak, belinga, eucalyptus, Douglas fir, larch, etc. These substances may cause stains on adjacent building elements such as light-coloured masonry or render.

Garden Wood Oils should only be used for the intended purpose and

only according to directions. Keep out of reach of children. Avoid contact with skin and eyes. Do not eat, drink or smoke when working. Do not store Garden Wood Oils together with food or animal feed. When working in interior spaces, ensure good ventilation.

Garden Wood Oils may be mixed with each other but not with other oils (e.g. Maintenance Oil).

Universal Oil (clear)

Wood treated with the clear oil will need renovation coats more often than the pigmented versions.

When Universal Oil is used on soft wood, we recommend three coats.

Tools, cleaning

Clean tools immediately after use with water and a detergent. Dispose of the remains from cleaning properly.

Application rate

On hardwood:
1st coat: 60-80 ml/m²
2nd coat: 40-60 ml/m²

On softwood:
1st coat: 80-100 ml/m²
2nd coat: 60-80 ml/m²

Do not exceed the given application rates. Only two coats should be applied.

Drying

Dust dry:
after approx. 2 hours

Coated over:
after approx. 4 hours

Loaded:
after approx. 24 hours
(Garden furniture & terrace decks made of high quality hardwood

should be allowed to dry especially thoroughly before using). Practice values at 20 °C/65 % relative humidity. Low temperatures and high humidity delay drying.

Shelf-life

At least 24 months in unopened, original containers stored dry, cool and protected from frost.

VOC content

EU limit value for the product (Cat. A/e): 140 g/l (2010). This product contains max. 80 g/l VOC.

Safety data

Take the usual protective measures when working and for storage. Product contains 3-iod-2-propinylbutyl carbamate. May cause allergic skin reactions. A Safety Data Sheet is available upon request for professional users.

Contains the biocide ingredient IPBC to protect the film from infestation with microbes (algae, mould). This product should only be used according to the directions given on the label and in the Technical Data Sheet.

Product Code: M-LW 01

Disposal

Dispose of leftover product in compliance with valid regulations. Completely empty containers should be recycled.

Labelling

Water hazard class (WGK): 2
ADR: n.a.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.



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