



Garden Wood Oils [eco]

Water-emulsified oil made from renewable materials for wood terraces and garden furniture



Colour	Availability			
	Quantity per pallet	672	200	96
	Size / Quantity	3 x 0,75 l	2 x 2,5 l	1 x 5 l
	Type of container	Tin bucket	Tin bucket	Tin bucket
	Container code	01	03	05
	Art. no.			
Bangkirai Oil [eco]	7690	■	■	■
Douglas Fir Oil [eco]	7691	■	■	■
Larch Oil [eco]	7692	■	■	■
Teak Oil [eco]	7693	■	■	■
Universal Oil [eco] clear	7694	■	■	■
special colours	7695		■	■

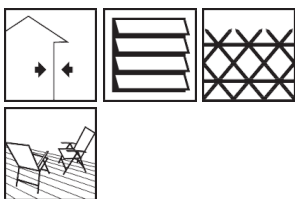
Application rate

Approx. 60 ml/m² per coat



Higher application rate on rough and grooved wood.
Application quantity depends on the absorbency of the substrate.
Determine the precise quantity by applying to a test area.
Max. 2 coats, apply thinly by brush.
Remove or smooth over any excess material immediately (especially in notches and grooves).

Range of use



- Pigmented variants: interior and exterior wood
Clear variant: interior wood & wood in sheltered outdoor areas
- (Garden) furniture and wooden decking
- Wood types including teak, bangkirai, larch, Douglas fir and Accoya
- Building elements with no or limited dimensional stability
- Wooden beehives, bee boxes and other wooden elements used in beekeeping
- Not suitable for massaranduba or tabebuia: we recommend the use of Remmers Maintenance Oil for these species of wood
- Please get in touch with the Remmers Technical Service team before using on other, exotic species of wood not named here
- We recommend the use of WPC Impregnation Oil on WPC, bamboo and Resysta

Property profile



- Made from at least 80% renewable raw materials
- Bee-friendly formula
- A vegan product based on the information available to us
- Water-based with a very low solvent content
- Slip-resistant
- Weather-resistant and UV-resistant
- Subsequent treatment without sanding
- Good flow properties
- Prevents wood from drying out
- Breathable
- Recyclable metal container

Characteristic data of the product

Binder	Based on plant oils
Density (20 °C)	Approx. 1.02 g/cm ³
Odour	Mild
Degree of gloss	Matt



The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates	<ul style="list-style-type: none">➤ Bee-friendly formula➤ DIN EN 71-3 "Migration of certain elements"➤ EPH test report - slip resistance class "R11" as per DIN 51130:2014
--------------	--

Test standards	Low emissions under the AgBB scheme
----------------	-------------------------------------

Possible system products	<ul style="list-style-type: none">➤ Wood Preservative Primer* (2066)➤ Wood Cleaner (2640)➤ Wood Revitalizer (2641)➤ Green Growth Remover* (0676)➤ End Grain Sealer (1900) <p>*Use biocidal products carefully. Always read the label and product information before use.</p>
--------------------------	--

Preparation	<ul style="list-style-type: none">■ Substrate requirements Wood building elements with limited or no dimensional stability: wood moisture content max. 18%■ Substrate preparation Wood which is rich in active substances should be weathered for a few weeks or cleaned with Wood Cleaner before being treated for the first time in order to prevent delays in the drying process. In order to prevent considerable delays in the drying process (up to 1 week), surfaces which have been treated with the conventional Remmers Garden Wood Oils (bangkirai oil (2632), Douglas fir oil (2633), larch oil (2634), teak oil (2635) and universal oil (2636)), can only be reworked using this product at the earliest after 6 months. Please apply these product varieties unmixed. Use an agent such as Wood Cleaner to remove any dirt, grease and old coatings that could form a film, making sure not to leave any residue. Clean any greyed wood surfaces with Wood Revitalizer. Remove algae with Green Growth Remover*. (*Use biocides safely. Always read the label and product information before use.) Wood building elements should be constructed so they shed and do not retain water (avoid level surfaces, open end-grain wood, capillary joints, water and moisture accumulation points, contact with splash water, sharp edges), thereby reducing the need to use wood preservatives as far as possible. Pre-treat exterior wood which requires protection against rot and blue stain with Wood Protection Primer*. (*Use biocides safely. Always read the label and product information before use.)
-------------	--

Directions



<ul style="list-style-type: none">■ Conditions for use Temperature of the material, air and substrate: from min. +5 °C to max. +25 °C. <p>Stir well. Apply by brush. Treat all sides (of decking) on the first coat if possible. Apply the product using an acrylic brush or surface brush in the direction of the grain. Remove or smooth out any excess material (especially in tongues and grooves) immediately. Apply a further coat if required. Seal opened containers well and use contents as soon as possible.</p>

Tips on use



<p>Check colour, adhesion and compatibility with the substrate by setting up a trial area. Before coating technically modified woods and wood-based materials, apply the coating to a trial surface and conduct a suitability test on the desired area of use. Although the various colours are matched to a specific type of wood, they can easily be used on other types of wood as well, in which case the look of the colour will differ from the corresponding sample. The clear variant does not protect against UV radiation (greying) and should therefore be used only on wood elements not directly exposed to weather (i.e. protected against direct sunlight, precipitation and wind). If a clear coating is desired on a directly exposed exterior surface, apply several coats and refresh at regular intervals. Rainfall may cause water soluble substances to bleed from wood that is rich in such substances, e.g. oak, red cedar, afzelia, redwood, etc. This may lead to the discolouration of light-coloured masonry or render. Cut end-grain surfaces at the bottom to create a water-drip edge. Apply two subsequent coats of end-grain wood preservative to end-grain wood and cut surfaces in order to protect them against moisture. Regular reapplications are required in areas exposed to weathering.</p> <ul style="list-style-type: none">■ Drying Overcoating: after approx. 4 hours Practice values at +20 °C and 65% relative humidity. Low temperatures, poor ventilation and high humidity delay drying. Drying may take longer depending on the type of wood, e.g. oak, due to substances it contains.■ Thinning



	Ready to use
Notes	<p>DIN EN 71-3 "Migration of certain elements": This product complies with the limits for the migration of heavy metals to children's toys according to DIN EN 71-3 and thus fulfils one of several further requirements for the safety of children's toys according to the EU "Toy Directive" (2009/48/EC).</p> <p>Brush surfaces thoroughly and do not use any high-pressure water jet equipment or aggressive cleaning agents. Please observe the "Care Instructions for Wooden Garden Furniture". On planed larch and softwoods with a high resin content, the coating may have reduced adhesion and resistance to weathering. This is especially the case on horizontal year rings, knots and areas of winter growth that are high in resin. Maintenance and renovation must be carried out more frequently on these surfaces. The only remedy for this is pre-weathering or very coarse sanding (P80). If these wood types are rough-sawn, considerably longer maintenance and renovation intervals are to be expected. On terrace surfaces in the area of swimming pools, the increased exposure to chlorine, cleaning agents and intensive moisture can lead to reduced adhesion and weathering of the coating. Shorter maintenance and renovation intervals must be expected here.</p>
Tools / Cleaning	<p>Acrylic brush, flat brush (synthetic bristles)</p> <p>Clean tools immediately after use with water and detergent. Ensure that any residue from cleaning is disposed of correctly.</p>
Storage / Shelf life	<p>If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 24 months. Use the contents of open containers as quickly as possible.</p>
Safety data / Regulations	For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.
EU Ecolabel	DE/044/052C
Disposal	Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.
Safety advice	<p>Keep out of the reach of children. Use an A2/P2 combi-filter when spraying. Use a P2 dust filter when grinding or sanding. Ensure the area is thoroughly ventilated during application and drying. Do not eat, drink or smoke while using the paint. In the event of contact with the eyes or skin, rinse out thoroughly and immediately with water. Do not allow it to enter the ground, the sewage system or any bodies of water. Clean tools with soapy water immediately after use. Only send fully emptied containers for recycling. Take any leftover liquid material to the collection point for waste paint.</p>
VOC content as per the "Decopaint" Directive (2004/42/EC)	<p>EU limit value for the product (cat A/e): max. 130 g/l (2010). This product contains < 10 g/l VOC.</p>

VOC	
Kat.	A/e
2010:	130g/l
max.:	10g/l

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.