

Eco-friendly coatings for wood





Wood: the natural material

Our responsibility towards people and the environment

Wood is not just a warm and natural building material, but also a source of wellbeing in our living spaces. The leading architects of our time often opt for wood when designing gardens and buildings, and in particular when designing interiors, as the cosy atmosphere and unmistakably individual designs it creates make it unique among materials.

Our trees have their own natural preservative in the form of their bark. This stops the inside from drying out and, most importantly, protects the tree against the various forms of weathering, such as sun, wind, rain, frost and heat. The roots provide the tree with all the important nutrients it



With the new [eco] products, which are integrated into the entire product range, Remmers is acknowledging its ecological responsibility and its duty to act sustainably towards humans and the environment.

needs in order to grow and thrive. Remmers is committed to providing this natural protection even on wood used in construction.

Wood, with its myriad structures and colours of all kinds, lies at the heart of the new conventional range – available from all good specialist retailers – as well as the eco-friendly products in the Remmers [eco] range, from varnishes to opaque paints and oils of all varieties.

How [eco]-friendly are you?

Think smart.
Live sustainably.



Low in emissions and based on renewable raw materials

The Remmers [eco] brand stands for responsible actions towards resources, people and nature at every step of the way. Products with this quality mark can be found throughout the Remmers product range. They have reduced VOCs, are low in emissions and are made mainly from sustainable raw materials.

Remmers [eco] represents modern, forward-looking and sustainable action and applies to the business areas of product management and production, procurement and purchasing, research and development, and logistics and distribution.

Recyclable container

The emblem of the European industry initiative “Metal recycles forever” documents the recyclability and therefore the ecological sustainability of the Remmers [eco] product container.



The [eco] panel

The [eco] panel tells you all about the key ecological benefits of the product.





Tested safety

Test symbols that document the
quality of our products



Our products are top-quality, developed 100% in-house and produced in Germany. This allows them to bear the label "Made in Germany".



Many water-based products bear the “Blauer Engel” (“Blue Angel”), the environmental symbol of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMUB).



Many Remmers product solutions meet all the requirements of the Committee for Health-related Evaluation of Building Products (AgBB) with regard to emissions from construction products. This is confirmed by external tests.



Remmers [eco] products that could directly come into contact with food in their area of application meet the requirements for compatibility with foodstuffs.



Remmers [eco] products with this symbol have anti-slip properties. For example, “R9” represents a low static friction coefficient and is recommended for normal home use. A higher “R value” means better slip resistance.



Many Remmers products are tested in accordance with the standard DIN EN 71-3 – as one of several suitability criteria for the hazardous substances content of toys according to the EU “Toy Safety Directive” (2009/48/EC).



Remmers [eco] wood coatings with this symbol contain no raw materials of animal origin.

The Remmers [eco] range



Natural Oil Woodstain [eco]

Water-based stain made from renewable raw materials for use on interior and exterior wood



Natural Oil Opaque Finish [eco]

Water-based opaque paint made from renewable raw materials for use on interior and exterior wood



Natural Hard Wax Oil [eco]

Interior wood finish made from renewable raw materials



Natural Worktop Finish [eco]

Finish for interior wood made from renewable raw materials



Aqua Garden Wood Oils ^[eco]

Slip-resistant oil made from renewable materials for wood terraces and garden furniture



Oiled Floor Care ^[eco]

Care product for oiled and waxed wooden floors





Long life stains for use outdoors
and indoors



Natural Oil

Woodstain [eco]

Water-based stain made from renewable raw materials for use on interior and exterior wood

Range of use:	<ul style="list-style-type: none">■ For use on interior and exterior wood■ Dimensionally stable wood building elements: e.g. windows and doors■ Wood building elements with limited dimensional stability, e.g. folding shutters, matchboarding, summerhouses■ Wood building elements with no dimensional stability: e. g. fences, framework, carports, planking■ Playground equipment■ Not suitable for coating floors (terraces, wooden decking, etc.)
Property profile:	<ul style="list-style-type: none">■ Water-based with a very low solvent content■ Made from at least 80% renewable raw materials■ A vegan product based on the information available to us, e.g. from raw material suppliers, and on the manufacturing techniques we use■ Matt■ Block resistant (in accordance with Code of Practice HO.03)■ Drop-inhibited■ Weather-resistant and UV-resistant■ Good flow properties■ Breathable■ Recyclable metal container
Application rate:	Approx. 60 ml/m ² per coat (At least 2 coats)



Tips & important information:
Every coating of stain results in a more intense colour and a glossier finish.

Tips on use:

Substances in oak may bleed, causing dark discolouration, when coated with water dilutable dispersion stains.



Coverage per coat	
0.75 l	12.5 m ²
2.5 l	42 m ²

Colour options



clear*



pine (RC-270)



light oak (RC-365)



pine/larch (RC-260)



white* (RC-990)



rosewood (RC-720)



walnut (RC-660)



teak (RC-545)



mahogany (RC-565)



silver grey (RC-970)

Special colours available upon request.





For playground equipment:
Free of dangerous chemicals



remmers.eco

* Clear and white only for outdoor areas not directly exposed to weathering, e.g. roof underside.



Finishing paints for use
outdoors and indoors



Natural Oil Opaque Finish [eco]

Water-based opaque paint made from renewable raw materials for use on interior and exterior wood

Range of use:

- For use on interior and exterior wood
- Dimensionally stable wood building elements: e.g. windows and doors
- Wood building elements with limited dimensional stability, e.g. folding shutters, matchboarding, summerhouses
- Wood building elements with no dimensional stability: e. g. fences, framework, carports, planking
- Playground equipment
- Primers, intermediate and finishing coats
- Do not apply to freshly impregnated wood. Observe fixation time.
- Follow with a protective coating of clear Natural Oil Woodstain [eco] in a mixing ratio of 1:1 with Natural Oil Opaque Finish [eco] on chairs, benches, etc. to prevent bleeding.
- With All Primer on many more substrates

Property profile:

- Water-based with a very low solvent content
- Made from at least 70% renewable raw materials
- A vegan product based on the information available to us, e.g. from raw material suppliers, and on the manufacturing techniques we use
- Matt
- Drop-inhibited
- Elastic
- Block resistant (in accordance with Code of Practice HO.03)
- Does not flake
- Weather-resistant and UV-resistant
- Less discolouration due to water-soluble substances in the wood
- Good flow properties
- Breathable
- Recyclable metal container
- All colours are mixable with one another

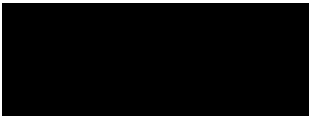
Application rate:

Approx. 75 ml/m² per coat (min. 2 coats)

Colour options



basalt grey (RAL 7012)



jet black (RAL 9005)



anthracite grey (RAL 7016)



light grey (RAL 7035)



window grey (RAL 7040)



tobacco brown



Coverage per coat	
0.75 l	10 m ²
2.5 l	34 m ²
5 l	68 m ²



Protects environment and health:
Low in pollutants



remmers.eco





nut brown



red brown



Scandinavian red



cream

(RAL 9001)



fir green

(RAL 6009)



pigeon blue

(RAL 5014)

Special colours available upon request.

All shades not marked with RAL numbers are Remmers house colours and may differ from shades with the same name in other colour models.



white

(RAL 9016)



Tips & important information:
White and light colours
3 coats of Natural Oil Opaque Finish [eco]

Or for an even greater
level of protection:
2x Sealing Primer & 1x Natural Oil
Opaque Finish [eco]

Medium-toned and dark colours:
2 coats of Natural Oil Opaque Finish [eco]



Protection and maintenance
for garden timbers



Aqua Garden Wood Oils [eco]

Slip-resistant oil made from renewable materials for wood terraces and garden furniture

Range of use:

- For use on interior and exterior wood
- Building elements with no or limited dimensional stability
- (Garden) furniture and wooden decking
- Wood types including teak, bangkirai, larch, Douglas fir and Accoya
- Not suitable for massaranduba or ipé: 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
- A vegan product based on the information available to us, e.g. from raw material suppliers, and on the manufacturing techniques we use
- Water-based with a very low solvent content
- Slip-resistant
- Weather-resistant and UV-resistant *
- Good flow properties
- Matt
- Subsequent treatment without sanding
- Prevents wood from drying out
- Breathable
- Recyclable metal container

Application rate:

Approx. 60 ml/m² per coat
(max. 2 coats)

Tips & important information:
Clear variants have to be reapplied more regularly than pigmented variants.





Barefoot-friendly decking:
Slip-resistant & low in pollutants



remmers.eco



Coverage per coat	
0.75 l	12.5 m ²
2.5 l	42 m ²
5 l	84 m ²



bangkirai



douglas fir



larch



teak



patina



clear

Special colours available upon request.

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 (1633), larch oil (2634), teak oil (2635) and universal oil (2636)) can only be reworked using this product at the earliest after 6 months.

Tips on use:

- Aqua Garden Wood Oils [eco] can be mixed with one another but not with other oils (e.g. Maintenance Oil).
- Textiles soiled with the product may self-ignite. Soak in water, collect in water-filled fire-resistant waste containers and dispose of properly.



Interior wood
coating



Natural Hard Wax Oil [eco]

Interior wood finish made from renewable raw materials

Range of use:	<ul style="list-style-type: none">■ Interior wood■ Wooden floors and stairs■ Cork floors■ High-quality solid wood furniture■ Panels and moulding■ Due to continuous water loads, use Natural Worktop Finish [eco] for kitchen worktops.
Property profile:	<ul style="list-style-type: none">■ Made from at least 90% renewable raw materials■ A vegan product based on the information available to us, e.g. from raw material suppliers, and on the manufacturing techniques we use■ Complies with the principles for the health assessment of construction products used indoors (AgBB scheme)■ Slip-resistant■ Matt■ Easy to apply■ Penetrates deeply into the wood and emphasises the grain■ Coloured varieties in which pigments are embedded in a stable manner■ Good resistance against selected standard household substances in accordance with DIN 68861, 1B (e. g. water, cola, beer, tea, coffee, wine & cleaning agents)■ Long-lasting, dirt-repelling and hard-wearing■ Recyclable metal container
Application rate:	Approx. 40-50 ml/m ² per coat (max. 2 coats)

Tips & important information
Sweep your floors and stairs regularly using a soft broom or mop to remove dust and loose dirt.

Tips on use:

- Apply material and rub in. Remove excess material after approx. 20-30 minutes.
- Textiles soiled with the product may self-ignite. Soak in water, collect in water-filled fire-resistant waste containers and dispose of properly.



Healthy for living:
Low-emission
& free of known
allergens



remmers.eco



Coverage per coat	
0.375 l	9.5 m ²
0.75 l	19 m ²
2.5 l	63 m ²



Colour options



clear



ebony (RC-790)



light oak (RC-365)



intense white (RC-995)



teak (RC-545)



silver grey (RC-365)



walnut (RC-660)

Special colours available upon request.



Oiled Floor Care [eco]

Care product for oiled and waxed
wooden floors

Range of use:	<ul style="list-style-type: none">■ Interior wood■ Wooden floors and stairs■ Cork floors■ To be used only on previously treated surfaces (e.g. with Hard Wax Oil & Natural Hard Wax Oil [eco]).
Property profile:	<ul style="list-style-type: none">■ Made from at least 90% renewable raw materials■ A vegan product based on the information available to us, e.g. from raw material suppliers, and on the manufacturing techniques we use■ Water-based with a very low solvent content■ Forms a thin protective layer of high quality waxes on the surface■ Slip-resistant■ Protects the surface from early wear■ Can be polished after drying
Application rate:	200 ml per 10 l of cleaning water



clear





Vegan:
Free of additives
of animal origin



remmers.eco



Natural Worktop

Finish [eco]

Finish for interior wood made from
renewable raw materials

Range of use:	<ul style="list-style-type: none">■ Interior wood■ Tables and worktops■ Kitchen equipment made of wood■ Toys and highchairs for children■ High-quality solid wood furniture■ "Natural look" colour only for light-coloured woods, such as oak, ash and spruce
Property profile:	<ul style="list-style-type: none">■ Made from at least 90% renewable raw materials■ A vegan product based on the information available to us, e.g. from raw material suppliers, and on the manufacturing techniques we use■ Complies with the principles for the health assessment of construction products used indoors (AgBB scheme)■ Matt■ Easy to apply■ Penetrates deeply into the wood and emphasises the grain■ Elastic■ Long-lasting, dirt-repelling and hard-wearing■ Good resistance against selected standard household substances in accordance with DIN 68861, 1B (e. g. water, cola, beer, tea, coffee, wine & cleaning agents)
Application rate:	Approx. 40 – 50 ml/m ² per coat (max. 2 coats)

Tips & important information:
Remove water markings or stains on furniture with steel wool (grade 000) and apply a thin layer of Natural Worktop Finish [eco]



Food safe:
Harmless in contact
with food



remmers.eco

Tips on use:

- In every working operation, remove excess material using a lint-free cotton cloth after approx. 20-30 minutes.
- Textiles soiled with the product may self-ignite. Soak in water, collect in water-filled fire-resistant waste containers and dispose of properly.



Coverage per coat	
0.375 l	9.5 m ²
0.75 l	19 m ²



Colour options



clear



natural look



