
BIOHOUSE[®] Natural Oil Finish

+ Indoor + Outdoor + Maintenance + Industrial



BIOHOUSE, the Way of Nature

We are committed to the research, production and promotion of oil finish, a kind of wood finish based on vegetable oils and natural resins.

Humans have used vegetable oils and natural resins for thousands of years to protect and beautify wood. Tung oil, for example, was used to preserve wooden structures in ancient China. Chinese lacquer, tapped from the sumac (lacquer tree), was applied to top-grade furniture and household utensils. Linseed oil has been widely used since the Renaissance for art painting and for varnishing furniture.

Conventional paints are based on non-degradable synthetic resins derived from petroleum, a non-renewable resource. Many of them contain harmful substances that can negatively affect health and the environment.

Oil finishes are not only safe and environment-friendly, but also provide superior protection and beauty for wood. Unlike conventional paints, which form a plastic-like, unbreathable film above the wood, oil finish penetrates into the wood and creates a water-repellent, breathable protective layer within the wood pores. The treated wood looks natural and warm, and the grain remains touchable.



based on natural vegetable oil and wax

Touch the Nature



Certificates



French VOC Regulation



FDA Food Contact Safety



EU Safety for Children's Toy



Resistance to Cold Liquids



Resistance to Wet Heat



Limit of Harmful Substances



Slip Resistance Test



Fire Classification Test

Tested by:



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Hard Wax Oil

5300 Satin / 5301 Matt



Color: Clear
Coverage: 20-30m²/L(1 coat)
Touch Dry: approx.6 hours
Re-coat: approx.8 hours

- › For interior use, especially suitable for furniture and flooring.
- › Excellent wear and dirty resistance.

Size:
0.16L | 0.75L
2.50L | 20.0L



Hard Wax Oil Industrial

9310 Semi-Gloss / 9301 Matt



Color: Clear
Coverage: 20-30m²/L(1 coat)
Touch Dry: approx.3 hours
Re-coat: approx.6 hours

- › For professional and industrial users.
- › Especially suitable for flooring and furniture.
- › Fast drying.

Size:
2.50L | 20.0L



To fully protect and beautify wood, while at the same time keep the natural features and real touch of wood to the greatest extent, Biohouse has developed Hard Wax Oil which meet both requirements.





Tinting Ratio



2.50L x 1



0.16L x 1

The following colors are achieved by wiping with cloth one coat of tinted Hard Wax Oil on oak. The tinting ratio is 1 can of 2.5L Hard Wax Oil mixed with 1 can of 0.16L Tinting Color.(or equivalent to 8%-10% by weight)



Oil+BP519 grey



Oil+BP522 cherry



Oil+BP528 mahogany



Oil+BP533 birch



Oil+BP551 oak



Oil+BP553 walnut



Oil+BP556 american walnut



Oil+BP558 oak antique



Oil+BP590 ebony



Oil+BP610 pine



Oil+BP616 bangkira



Oil+BP642 fir green



Oil+BP662 teak



Oil+BP686 rosewood



Oil+BP805 black



Oil+BP806 white



Oil+BP912 mud

Interior



	Hard Wax Oil 2C 5700 Satin	Size: 0.75L+0.20L 2.50L+0.70L
	<p>Color: Clear Coverage: 28-42m²/L(1 coat) Touch Dry: approx.24 hours</p> <p>> 2 - component oil > Solvent free > Cobalt free and MEKO free > For interior use > 1 coat only</p>	

	Clear Oil 000 Satin	Size: 0.75L 2.50L 20.0L
	<p>Color: Clear Coverage: 20-30m²/L (1 coat/interior) 6-7 m²/L (2 coats/exterior) Touch Dry: approx.8 hours Re-coat: approx.24 hours</p> <p>> For interior use. > For exterior use if tinted. > Recommended for toys and carfts.</p>	





	<h2>UV-resistant Clear Oil</h2> <p>8300 Satin / 8301 Matt</p>	<p>Size: 0.75L 2.50L 20.0L</p>
	<p>Color: Clear Coverage: 6-8 m²/L(2 coats) Touch Dry: approx.6 hours Re-coat: approx.24 hours</p> <ul style="list-style-type: none"> > For exterior use > Provide excellent protection against the sunlight > Weather resistance can be improve if tinted with Tinting Color > Prevent wood from mold and fungi 	       

Wood has been widely used outdoors for building houses and landscape constructions since ancient times. To protect and decorate wood durably under natural environment, Biohouse provides oil finishes for exterior including UV-resistant Clear Oil, Clear Oil, Decking Oil, Opaque Oil and tinting systems.

	<h2>Decking Oil</h2> <p>003 Gloss</p>	<p>Size: 2.50L 20.0L</p>
	<p>Color: Clear Coverage: 6-7 m²/L(2 coats) Touch Dry: approx.5 hours Re-coat: approx.24 hours</p> <ul style="list-style-type: none"> > For exterior use,especially for decking. > Excellent wear resistance and hardness > Must be tinted with Tinting Color to achieve weather resistance 	       

Oil+BP-610 pine



Oil+BP-616 bangkirai



Oil+BP-642 fir green



Oil+BP-662 teak



Oil+BP-686 rosewood



Exterior



	Opaque Oil 2590 White / 2500 Tinting Base	Size: 2.50L 20.0L
	<p>Color: 2590 white; 2500 tinting base Coverage: 10m²/ (2 coats by brush) Touch Dry: approx. 5 hours Re-coat: approx. 24 hours</p> <p>For interior and exterior use. 2500 should be tinted to achieve opaque effect, 2590 is ready for use Excellent weather resistance and anti-yellowing.</p>	



2590 white

Tinting Ratio

The following colors are achieved by brushing two coats of tinted Opaque Oil on oak.
 The tinting ratio is 1 can of 2.5L Opaque Oil mixed with 2 cans of 0.16L Tinting Color.
 (or equivalent to 20% by weight)





	Tinting Color BP-5xx / 6xx / 8xx / 9xx	Size: 0.16L 0.64L 2.50L 20.0L
	<ul style="list-style-type: none"> > 11 basic colors and 30 pre-mixed colors > For solvent based products only. > Recommended to use colorless oil on top of the tinted oil. > Excellent weather resistance. 	    Stir well Tintable

Basic colors :



BP-801 english red



BP-802 persian red



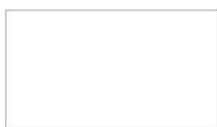
BP-803 yellow



BP-804 blue



BP-805 black



BP-806 white



BP-807 transparent red



BP-810 bright red



BP-811 bright yellow

Pre-mixed colors :



BP-519 grey



BP-522 cherry



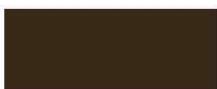
BP-528 mahogany



BP-533 birch



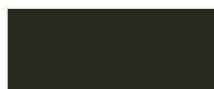
BP-551 oak



BP-553 walnut



BP-556 american walnut



BP-558 oak antique



BP-590 ebony



BP-610 pine



BP-616 bangkiral



BP-642 fir green



BP-662 teak



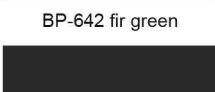
BP-686 rosewood



BP-909 siamese rosewood



BP-912 mud



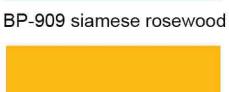
BP-915 slate



BP-916 ash



BP-918 warm grey



BP-920 yellow



BP-929 red



BP-930 coral



BP-932 blush



BP-933 lilac



BP-934 lavender



BP-936 green



BP-937 mint



BP-948 sky blue



BP-952 marine blue



BP-980 dark green

Industrial

Pre-treatment



	Active Stain BA-7xx	Size: 5.00L
	<p>Color: 10 colors Coverage: 25–40m²/L</p> <p>> For tannin rich species such as oak. > Must be treated with oils or lacquers on top of it.</p>	

The following results are achieved on European oak.
With no color guarantee.



BA-711 grey



BA-716 ash



BA-718 warm grey



BA-720 fumed



BA-725 reclamation



BA-731 aging



BA-742 Bronze



BA-752 dark grey



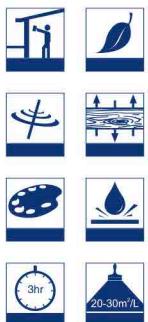
1st: BA-752
2nd: water +5% 700



1st: BA-752
2nd: water +20% 700

	Invisible Oil Primer 9671	Size: 5.00L 20.0L
	<p>Color: clear Coverage: 30–50m²/L Touch Dry: approx. 2 hours</p> <p>> For keeping the original wood color. > Can be treated with oils or lacquers on top of it.</p>	



 	<p>Natural Oil 9440 Satin / 9441 Matt / 9446 White</p> <p>Color: Clear Coverage: 20-30m²/L (1coat) Touch Dry: approx.3 hours Re-coat: approx.6 hours</p> <p>> For application with roller coater. > Not darken wood after treatment. > Excellent resistance to yellowing.</p>	<p>Size: 20.0L</p> 
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Biohouse industrial products are specially formulated for industrial application. They are suitable for big production because of fast drying, high coverage and versatile application methods, such as roller coating, brushing or dipping. Biohouse industrial range includes Industrial Hard Wax Oil, Natural oil, UV oil, LED oil, Invisible Oil and Active Stain.

 	<p>Natural Oil 8620 Satin / 8621 Matt</p> <p>Color: Clear Coverage: 20-30m²/L (1coat) Touch Dry: approx.3 hours Re-coat: approx.6 hours</p> <p>> For application with roller coater or spray gun. > Especially suitable for flooring.</p>	<p>Size: 2.50L 20.0L</p> 
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Industrial

Water-based



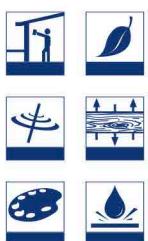
 treated	 untreated	<p>Invisible Oil 9600 Satin / 9601 Matt</p> <p>Color: Clear Coverage: 20-25m²/L(1 coat) Touch Dry: approx.2 hours Re-coat: approx.6 hours</p> <p>> Water based oil for interior. > Maintain the original wood color after treatment. > Can be applied with brush, roller or spray gun.</p>	<p>Size: 5.00L 20.0L</p>        
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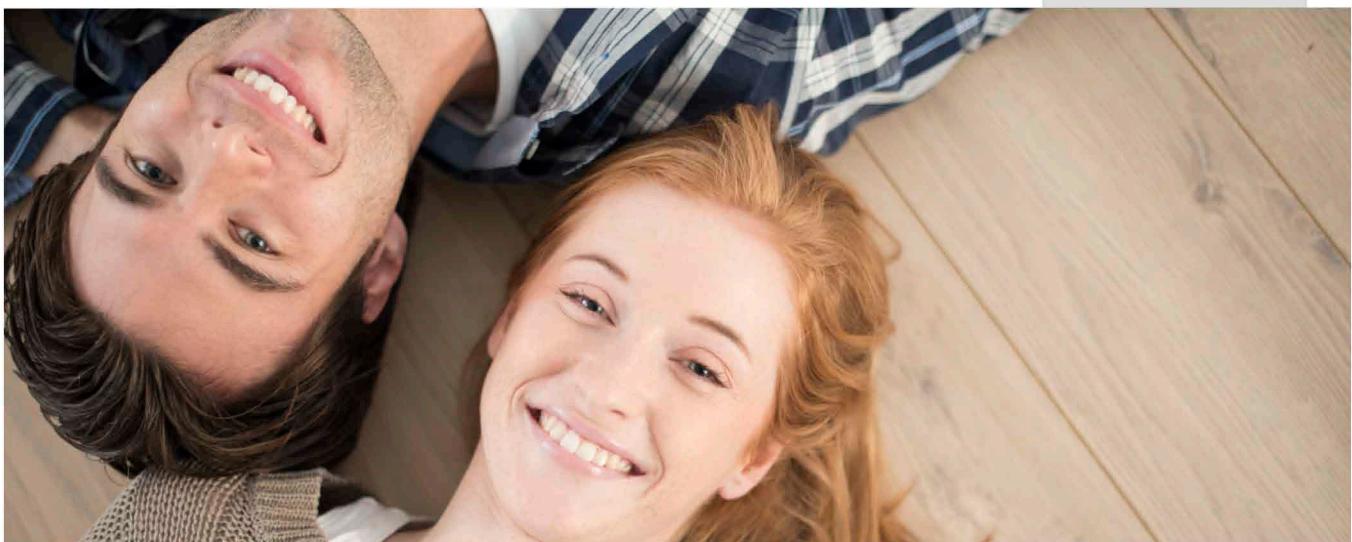
 treated	 untreated	<p>Invisible Oil 2C 9612 Ultra Matt</p> <p>Color: Clear Coverage: 20-25m²/L(1 coat) Touch Dry: approx.2 hours Re-coat: approx.6 hours</p> <p>> 2-component water-based oil for interior. > Raw wood effect. > Gloss:4% > Can be applied with brush, roller or spray gun.</p>	<p>Size: 5.00L 20.0L</p>        
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 treated	 untreated	<p>Zero Gloss Oil 9618 Ultra Matt</p> <p>Color: Clear Coverage: 20-25m²/L(1 coat) Touch Dry: approx.2 hours Re-coat: approx.6 hours</p> <p>> 2-component water-based oil for interior. > Raw wood effect. > Gloss:<2% > Suitable for spraying.</p>	<p>Size: 5.00L 20.0L</p>        
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	UV Oil 9521 Matt	Size: 20.0kg
	Color: Clear Coverage: 20–30g/m ² (2 coats) > UV-curing oil that keep the natural look of wood > For UV coating lines > Solvent free	

	LED Oil 9550 Satin	Size: 2.50L
	Color: Clear Coverage: 20–30g/m ² (2 coats) > Cured with UV-LED > Can be cured by handheld UV-LED lamp and suitable for on-site application > Solvent free	



Maintenance



	Maintenance Oil 411 Satin	Size: 1.00L
	Color: Clear Coverage: 50–80m ² /L (1coat) Touch Dry: approx.6 hours Walk on: approx.24 hours <ul style="list-style-type: none"> > For occasional maintenance for oiled floor > Especially suitable for applicaiton with buffers 	

	Oil Care 418 Satin	Size: 1.00L
	Color: Clear Coverage: 30–40m ² /L(1coat) Touch Dry: approx.1 hours Walk on: approx.24hours <ul style="list-style-type: none"> > Water based floor care for oiled floor > Solvent free > Not darken the wood 	

	Natural Soap 420	Size: 1.00L
	Touch Dry: approx.3 hours <ul style="list-style-type: none"> > Water based soap concentrate > For regular cleaning and maintenance of oiled floor. > Can also be used as intensive cleaning. 	

	Cutting Board Oil 430	Size: 5.00L
	Color:Clear <ul style="list-style-type: none"> > For maintenance of cutting board and culinary utensils. > Prevent wood from drying out and cracking. 	

	Wood Reviver 407	Size: 5.00L
	Coverage: 5–20m ² /L <ul style="list-style-type: none"> > Restore aging and greying wood > Must be applied oils after treatment 	





	SuperClean Thinner 100	Size: 1.00L 20.0L
	<ul style="list-style-type: none"> › For diluting solvent based oils or cleaning tools. › Benzene free, and almost odorless 	

	Hardener 200	Size: 1.00L
	<ul style="list-style-type: none"> › As hardener of solvent based oils 	

	Brush 475 / 477 / 479	Size: 50mm 70mm 120mm
	<ul style="list-style-type: none"> › High quality nylon brush designed for oil application › Ensure even and very thin layer of oil applied 	

	Cloth 463	Size: Pcs
	<ul style="list-style-type: none"> › Cotton cloth for applying oil. › Can be used to remove excessive oil after application by brush, roller or buffer. 	

	Polishing Pad 458	Size: Pcs
	<ul style="list-style-type: none"> › Metal wool for polishing between two coats. 	



Touch the Nature



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