



Boiled linseed oil
BASED PRODUCTS

ABOUT PAINT ECO

PAINT ECO is the only market-leading manufacturer of natural boiled linseed oil, stains, paints, floor oil and waxes in the Baltic States. PAINT ECO combines 10 years of experience in extraction of different vegetable oils with centuries-old knowledge about natural paints.

After several years of research and development the current production site was opened in 2010 and has continued to grow ever since.

By working as a creative and dedicated team using modern technologies, we have created a solid foundation that meets our dreams and meets our values. It gives power and courage to realize totally new, innovative and green ideas that up to this day have no equivalent in the world! We consider our mission to find these green ideas, which are now needed by society, and bring them to life. We know that forgotten natural products will return to our lives and it is never too late to start living in harmony with nature, protecting the environment. We are convinced that together with you we will paint the world green!



NATURAL IS SIMPLE!



linseed oil



advanced heating technology



boiled linseed oil



boiled linseed oil



natural mineral pigments



stain



boiled linseed oil



pigment and natural binder



whitened boiled linseed oil



boiled linseed oil



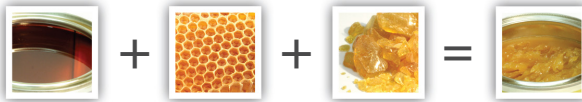
natural mineral pigments



natural binder



paint



boiled linseed oil



beeswax



rosin



wax



linseed oil



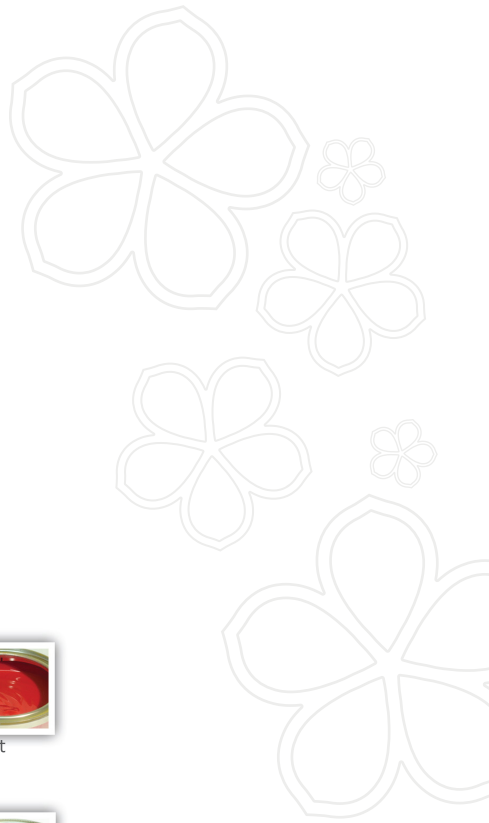
advanced heating technology



rosin



floor oil



Natural mineral pigments are naturally occurring pigments such as ochre and iron oxides that have been used as colourants since prehistoric times. These pigments are non-toxic and fade resistant - an excellent component for a perfect eco-paint!



PRODUCT ADVANTAGES

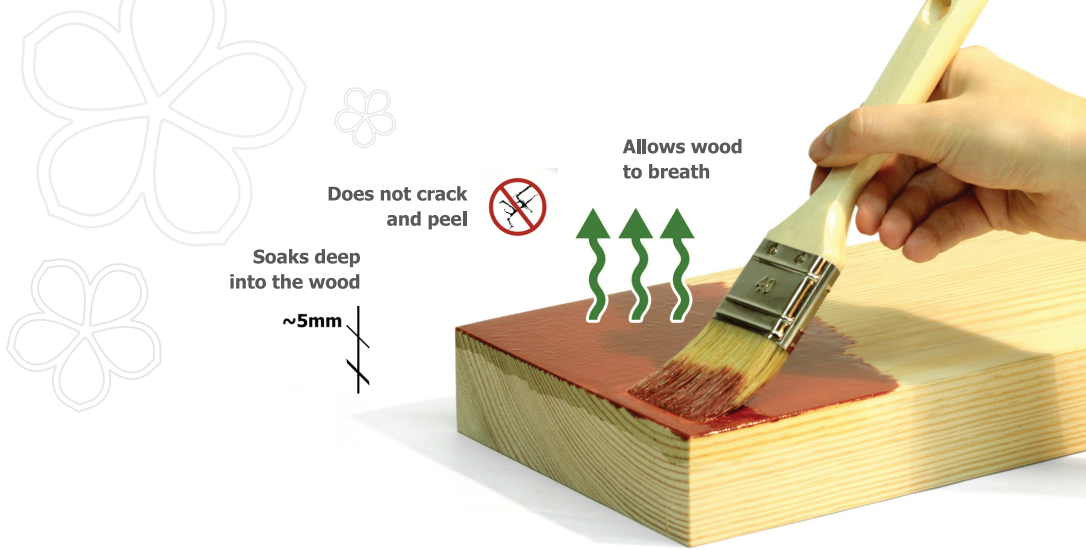
- Ecologically sustainable wood treatment material
- Easy to apply
- Positive ecobalance
- Solid wood treatment material that lasts
- Economical to use
- Excellent protection from moisture and UV
- Quality controlled production
- Can be used both indoors and outdoors on all types of wooden surface
- Paint can be used on concrete or brick walls
- Average drying time 24 h
- No chemical additives, zero VOC
- Pleasant smell, good for environment and health
- Rich colour palette

0
Zero
VOC



CERTIFIED QUALITY

- PAINT ECO products are child safe product for wooden toys, certificate 71:3**
- Latvian Asthma and Allergy Association recommends PAINT ECO products**
We are glad to inform that Latvian Association of Asthma and Allergy has acknowledged our production suitable for use in rooms used by sufferers of allergies or asthma.
- PAINT ECO is a member of the Latvian Chamber of Commerce and Industry**



Wood as a construction material that has been used since ancient times and is highly valued because of its properties and ambience. In particular feelings of comfort, well-being, security and harmony. Especially important these days are its positive effects on the environment that is an important argument both for private and public building owners.

Among other things, wood has hygroscopic properties and it not homogenous in its structure and visual appearance – every wood type is therefore unique. Independent of the manner, wood is processed and manufactured – its properties always remain the same.

The hygroscopic property is, on the one hand an essential factor for a comfortable room, but on the other hand, it is also responsible for wood changing its volume when absorbing or realizing humidity. This is called swelling and shrinking of wood.

Paint Eco products soaks deep into the wood and, therefore, are an excellent wood treatment material. Moreover, PAINT ECO products are long-lasting – after applying they never crack or peel.

PAINT ECO not only offers long-lasting, high quality products, but also gives you an opportunity to involve all of your family in painting since Zero VOC, pleasant smell, no chemical additives – means your kids can do it together with you!





BOILED LINSEED OIL

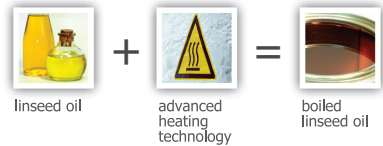
Natural Boiled Linseed Oil(BLO) is linseed oil heated in a special technology without any chemical additives. Molecules of BLO soaks into the wood 5mm deep, creating breathing and flexible coat that protects from moisture and does not crack and peel. Boiled Linseed Oil can be used to highlight the structure of unfinished wood and increase its resistance to watermarks, scratches and warping.


Use:


Indoors – wooden facades, log houses, walls, ceilings, railings, restoration (wooden house facades, staircases, window panes etc.), and children's toys. Outdoors – can be used for previously Stained or refurbishment of Painted surface .

Consumption:

1l ▶ 8-36m²



highlights wood structure 

soaks deep into the wood 



Packaging : 1l, 3l, 10l

Boiled linseed oil on different types of timber





WHITENED BOILED LINSEED OIL

Whitened boiled linseed oil is natural product that eliminates yellowing of the treated timber. Product is intended for indoor use and restoration works. Whitened boiled linseed oil soaks deep into the wood and highlights the texture of unfinished timber.


Use:


Indoors: log, cabins, saunas, timber ceilings, railings, walls, refurbishment.

Consumption:

1l ▶ 8-36m²



highlights wood structure 

soaks deep into the wood  ~5mm



Packaging : 1l, 3l, 10l





STAIN

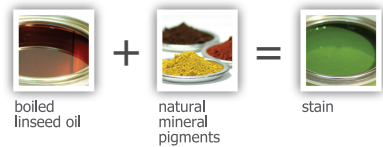
Stain is made of natural Boiled Linseed Oil and highest quality mineral pigments. Stain soaks deep into the wood, highlights its structure and increases its resistance to environmental impacts such as UV, moisture, etc. Coating does not crack or peel. There are 11 different shades of Stain.

Use:

Indoors and outdoors - wooden facades, log houses, furniture and toys, garden furniture and yards, refurbishment.

Consumption:

1l ▶ 8-36m²



high UV protection **UV⁺**



Packaging : 1l, 3l, 10l

swan

pigeon

peppermint

raven

owl

rabbit

lemon

melon

marigold

poppy

squirrel



PAINT

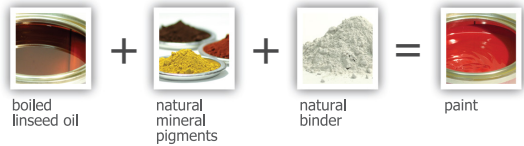
Paint is made of Boiled Linseed Oil, highest quality mineral pigments and binders. Paint can be used on both interior and exterior wooden surfaces, including furniture, toys and refurbishment. Paint creates a breathing top coat and it does not crack and peel. There are 10 different shades of the paint, in addition our specialists can mix colour tones on request by NCS colour system catalogue.

Use:

For interior and exterior coating of wooden surfaces, including furniture, toys, etc. Refurbishment works. Paint also can be applied on plaster, concrete and brick walls.

Consumption:

1l 7-36m²



does not crack and peel



high UV protection **UV+**



Packaging - 1L, 3L, 10L

elk

tulip

marten

orange

peach

stork

juniper

needle

starling

goose

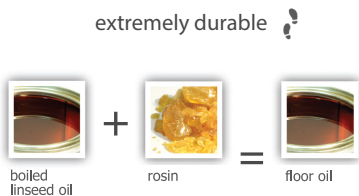


FLOOR OIL

Wooden floor oiling is a traditional treatment for indoors. Oil soaks deep into the wood, creating durable top coat, and highlights wooden structure. Outdoors can be used on previously stained terrace decking as final treatment.

Consumption

1l ▶ 8-36m²




WAX

Mixture of natural Boiled Linseed Oil, beeswax, natural turpentine and rosin will create a unique protection against deterioration and moisture for furniture, floors and other wooden surfaces. Waxed surfaces will gain a glazing effect.

Use:

On furniture, floors and other wooden surfaces for the refining or protection against moisture and dirt, Wax is applied with sponge or woolen fabric and then polished with polishing machine or clean cloth.

Consumption

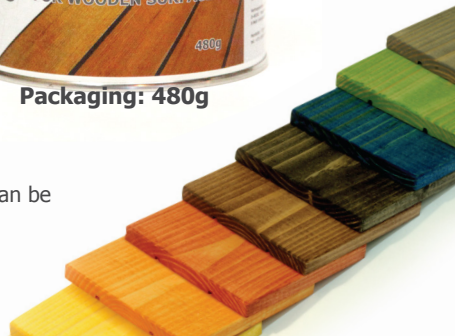
1kg ▶ 20m² water and dirt repellent 

easy cleaning and care 



Packaging: 480g

Colour wax has the same qualities as a regular wax and can be used for a different purposes - from wooden toys to parquet flooring. Available in 9 different shades.



TIPS FOR PAINTING

BOILED LINSEED OIL

Use indoors for natural look of the wood.

Boiled linseed oil can be used for colour maintenance on the previously stained or painted surfaces. Surface will regain its former function and shine.

After application let the product soak for 0.5-1.5 hours. Then, remove any excess oil with clean and dry cloth or paper tissues.

Tools - brush; sprayer.

STAIN

Before applying and during painting the product needs to be stirred thoroughly.

Apply 1-2 coats of Stain. The second coat of the Stain will increase intensity of the shade.

After application let the product soak for 0.5-1.5 hours. Then, remove any excess oil with clean and dry cloth or paper tissues.

Tools - brush.

PAINT

For the best results apply 1-2 coats. On the second coat as a result of uneven absorption or application, variations of shine can be raised, but after a while colour will become matt.

The paint will only be completely cured after a few weeks, so be careful with ware and wiping at the beginning.

Tools - brush; roller (on plaster, concrete and brick walls).



INSTRUCTION FOR USE

1. Surface preparation

● Previously untreated surface

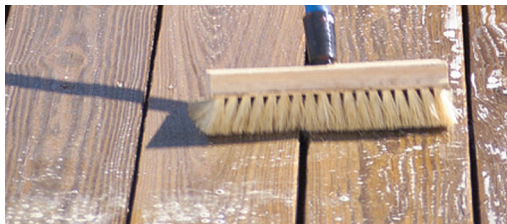
The surface must be clean and dry.



Surface must be dry, clean and free of resin residues and dust. Before application of PAINT ECO products, cracks and defects must be filled.

● Previously painted surface (natural, oil based paint)

If the surface was previously painted or stained using natural oil based paints, it has to be clean of dust.



If it is necessary to remove heavier dirt, you can add liquid soap to the water and wash surface with cotton cloth or large painting brush. Surface must be completely dry before application of PAINT ECO products, however it is not recommended to apply products on sun heated surface.

● Previously painted or stained surface (chemical paint)

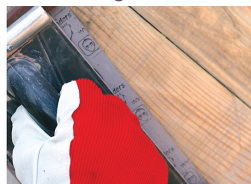
If surface was coated using chemical paints, original coating must be removed before application of PAINT ECO natural products. Boiled linseed oil based products cannot soak through the film that is created by chemical paints.



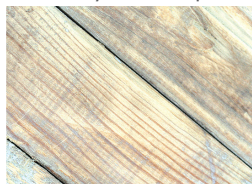
Chemical paint can be easily removed using high-pressure washer.



Also chemical paint can be removed using heat gun or chemical substances that are used for this purpose.



After main removal it is suggested to sand the surface in order to achieve smoother finish.



Prepared surface must be completely free of dust.

2. Tools



We recommend using natural bristle brushes. For the best results use short bristle brush. If you cannot find short bristle brushes in DIY store, you can cut them shorter yourself as shown in the picture above. For window panes we recommend to use round brushes. Stain and boiled linseed oil can also be applied using spray dispenser that is intended for application of natural, oil based finishes. If product is applied using velour roller, use short pile roller in order to achieve thin layer coating. For removal of oil residues use technical purpose paper towels or clean cotton cloth.

In order to achieve the best coating results using natural wood finishes, appropriate tools must be used. We do not recommend tools shown above. Long bristle synthetic brushes and long pile rollers create thick and low quality coating that affects durability of coated surface.



3. Before use



Choose PAINT ECO product that is best for your surface.



Natural mineral pigments may settle in the bottom of packaging. To avoid differences of the shade in a course of painting, product must be stirred thoroughly.



In order to achieve high quality coating, all PAINT ECO products must be applied in thin layer(s).



Recommended use at daily average temperature $+10^{\circ}\text{C}$ - $+25^{\circ}\text{C}$. Lower temperature, damp wood and high ambient humidity extends the drying time. Do not use products on sun-heated surface.

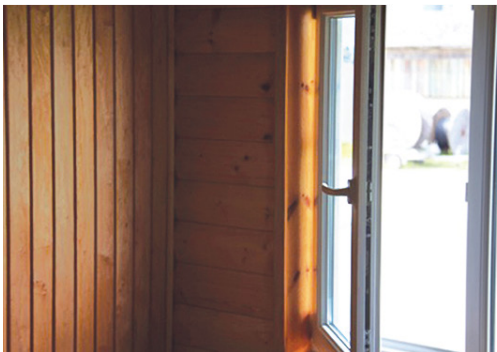


Rub Boiled Linseed Oil into the surface and allow it to absorb. Remove excess oil with clean, dry cloth or paper towels after 0.5 -1.5h (depends on absorption qualities of different types of wood). This will prevent surface to become unevenly shiny.



If you apply thick layer(s), coating will be unevenly balanced, so the quality of the coating will suffer. Also it will take longer to dry.

4. After use



Air access speeds up drying of coated surfaces, therefore it is recommended to ventilate the space where products are applied.



Materials soaked with Boiled Linseed Oil are inflammable! Immediately after use, paper towels or clothes must be burned or soaked in water and disposed.

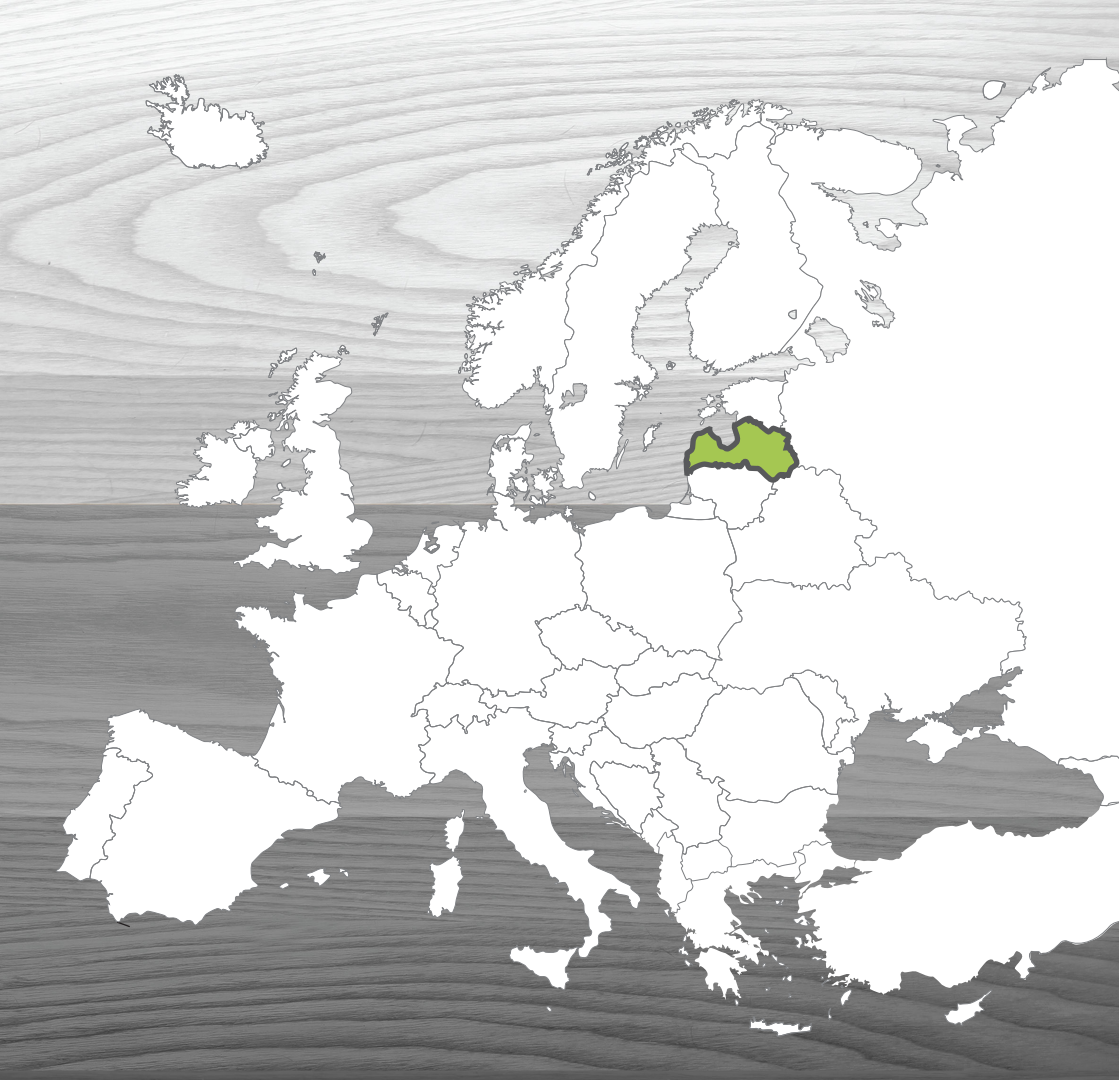
PAINT ECO FACTORY & TEAM



Dear customer,

In order to achieve the best results using PAINT ECO products, we kindly suggest to reserve some of your valuable time for learning about characteristics and use of natural paints. Then, an excellent result of a coating will delight you for years! Do not hesitate to contact us for advice at any time. We wish you a pleasant eco-painting!

PAINT ECO - Team



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