

2-10-2013

Hello Pieternel,

Linseed oil paint is the only type of paint that will preserve a wood boat. If someone says linseed oil paint is not good for a boat, they do not know that it was used on boats for hundreds of years. Paint from a paint store or a marine store is acrylic and should not be used on wood that sit in the water.

Make sure the wood is dry and clean. Scrub with the linseed oil soap. The most important step is to fill the wood with the organic raw linseed oil. Add some pine tar to the raw linseed oil. In the old days, boat builders filled the hull with raw linseed oil to really get the linseed oil through the wood.

If the hull is already painted with the linseed oil paint. Clean the surface with the linseed oil soap and the rub some of the organic boiled linseed oil to maintain.

If you need more pigment, clean and add another coat of the linseed oil paint.

We have many boat projects in the USA including the Mystic Seaport ship called "Charles Morgan" . A 260 foot whale ship from 1812. It was restored in the 1980's and almost destroyed from the chemical paints.

Don't listen to the crazy people that advocate petroleum oil paints to restore wood boats. You should also carry pine tar. Contact Auson in Sweden. My contact name is Hans Enebacke. You can tell him you got the name from me. www.auson.com or try .se

Le Tonkinois varnish works very well on boats. Same here, add the raw linseed oil to the wood before applying the varnish too. I have done many examples of using the linseed oil varnish on top of the linseed oil paint. It does have a yellowish color and will slightly change the lighter colors when applied.

Hope to see you on your next trip

Soren
Viking Sales, Inc.

Hello,

Remember the difference between the Allback raw and the chemical linseed oil you find in a paint store. Two different things. Only use the Organic linseed oil and apply warm or hot if possible. You can use the Le Tonkinois bi-impregnation as a base but I have found by loading up the wood with the organic raw linseed oil will make the linseed oil varnish last much longer in harsh conditions.

Also,

Add the zinc white to the linseed oil paint, it's important.

Any surface you will be walking on add some maganese siccative drier. Sonja has that in ampuls. 1 per 3 Liter of linseed oil paint. Always apply the linseed oil paint on a boat project with a cloth. A brush will apply too much paint and that can create a problem. You need very small amount of paint. Apply multiple coat instead. I will send you a quick instruction sheet I now send with all orders to explain some of the questions we have received over time (later today when I am in my office).

Soren

On October 2, 2013 at 8:03 AM Natuurlijk Kleurrijk <info@natuurlijk-kleurrijk.nl> wrote:
Dear Soren,

Thank you very much for your quick answer.
In the description of Le Tonkinois, they say not to use the raw linseed oil for impregnation because it dries to slow.
Your experience is different I understand from your story?
I just started with it and have no experience.
Can you overpaint the Allback paint with le tonkinois to on boats?
I didn't use the pinetar, but I will informate about that too. thank you for the tip.
All the best,

1.Quick Instructions

Sept 26, 2013

LINSEED OIL PAINT DRY TIME! FAQ

-**Dry time depends on ambient temperature**, access to ventilation, how open the wood grain is (how absorbent the substrate is) and how thick the paint is applied etc. Applying the linseed oil paint with a pad/microfiber cloth to avoid brush strokes can reduce dry time too as you apply thinner coats this way. A small amount of linseed oil paint goes a long way. Linseed oil paint will always have to be maintained with the organic boiled linseed oil over time depending on the substrate.

-**You can add zinc white** to the linseed oil paint. Zinc white will make the linseed oil paint dry slightly faster and harder making the surface easier to keep clean.

-Mixing heated linseed oil paint with an electric stick mixer works well. (A Stick mixer used in your kitchen to mix cream, It's the quickest and easiest).

-Pre-heat the linseed oil paint to speed up dry time. Heating the surface with the Silent Paint Remover will speed drying of the linseed oil paint as well.

-Avoid any petroleum based glazing putty or caulk when using linseed oil paint. Splice wood instead of using epoxy fillers as epoxy will always fail over time. Epoxy becomes inflexible resulting in separation & wood decay.

-Making an emulsion of the linseed oil paint is another option. Linseed oil emulsion paint will create an eggshell surface. Linseed oil paint emulsion is used on concrete and cement on exterior applications and wood, drywall, bathrooms and kitchens for any interior applications.

-We do have extra dryer (magnesium siccative). This is usually used in the linseed oil paint for interior floors where the paint needs to dry harder. Comes in ampoule and added to the linseed oil paint before painting.

Usage: One ampoule per 3 Liter of linseed oil paint.

-Always apply the linseed oil paint onto a clean and dry surface.

-For wood siding: Use a stiff natural paint brush to apply the linseed oil paint. Apply the linseed oil paint cross grain and length grain to ensure that the linseed oil paint is going into the wood grain. If the wood is very dry, apply a coat or two of the organic raw linseed oil as a base coat. Having enough oil inside the wood will extend the time before it needs more linseed oil

-Clean the exterior surface with the linseed oil soap EXTRA for any exterior surface for mildew removing. Add Boric Acid for extra protection

-Light color linseed oil paint will yellow if applied in a dark space. Yellowing is not an issue outdoors. By adding a small percentage of gray into the linseed oil paint will reduce the yellowing.

-The Allback linseed oil paint is made from purified organic boiled linseed oil. The Allback linseed oil is not bleached.

-Never add any petroleum/acrylic products into the linseed oil paint. Chemical driers, chemical dyes, acrylic primers etc are

not compatible with organic linseed oil or organic linseed oil paint.

-Avoid disposable plastic containers for all linseed oil products as chemicals (BPA) from the plastic can cause adhesion issues.

-Applied too much linseed oil paint. Wet sanding the surface with the Allback shellac primer. Apply the shellac primer and sand with an orbital sander. Use fine sandpaper for a smooth finish. Wipe clean. Apply the linseed oil. Linseed oil wax can work too (one very thin coat).

2. About organic purified linseed oil:

Organic Raw linseed oil is used for specific applications. Never add organic raw linseed oil into the paint. Raw linseed oil takes a long time to dry, therefore it must be absorbed by the surface before applying the linseed oil paint. Raw linseed oil can be used in the pine tar application but must be followed up with a coat or two of the pine tar with boiled linseed oil to ensure the surface becomes dry. If you are applying linseed oil onto previously painted or any petroleum wood preservative, always use the organic boiled linseed oil. To store your natural bristle paint brushes in organic raw linseed oil long term or clean the brush with linseed oil soap. Leave some linseed oil soap in the bristles after cleaning.

Organic Boiled linseed oil can be added to the linseed oil paint and also used as a base coat for the paint. If the linseed oil paint becomes blotchy after the first coat, the boiled linseed oil has then become absorbed more in some areas than others. By rubbing on some of the boiled linseed oil onto the surface will even the surface. A base coat of the organic boiled linseed oil before the linseed oil paint will avoid a blotchy surface to a large extent. Store your natural paint brushes in organic boiled linseed oil short term.

To maintain a linseed oil painted surface, warm the boiled linseed oil before applying it on the surface. The dry surface will appear glossy again. Always clean the surface with the linseed oil soap if needed. Linseed oil wax

can also be used to maintain clear wood and linseed oil painted surfaces. Use only one coat of linseed oil wax. Multiple coats of linseed oil wax will create a sticky surface.

Stain is created by adding the linseed oil paint into the organic boiled linseed oil. Start with a small amount of paint and add more linseed oil paint if you want a darker stain. The Linseed oil stain is maintained the same as the linseed oil paint by adding some organic boiled linseed oil when the surface looks dry.

Linseed oil Soap. Linseed oil soap is an excellent chemical free cleaner, specifically for wood before applying linseed oil paint, linseed oil or linseed oil varnish. For heavy dirt, mist the surface with water and apply the linseed oil soap directly onto the surface. Rinse with water with low pressure. Avoid pressure washers as it can easily damage the wood.

-Cleaning and preventing mildew

LINSEED SOAP EXTRA- to really fight and clean mold/mildew spores from wood!

Recipe:

1 Gallon Hot Water

1 Cup Linseed Oil Soap

1/2 Cup Ethyl Alcohol (rubbing alcohol)

2-3 oz Boric Acid. See:“Why using the Boric acid and NOT the borax” below.

1. **For cleaning using Linseed oil soap straight (Undiluted):** Wet the surface with water or the linseed oil soap EXTRA. Apply the straight linseed oil soap (Undiluted) onto heavy mold and let it absorb into the wood grain. Let it soak into the surface for half an hour or so without drying. Work the soap into the grain with a non scratch pad or the microfiber cloth. Rinse with a wet microfiber cloth. Allow the soap to soak into the surface and leave it long enough to dissolve the mildew on the surface is critical to really get to the dirt and mildew spores. Rinse the microfiber cloth in water often.

2. **For preventing mildew using the above recipe.** Apply the Linseed oil soap EXTRA onto the surface and let dry over night, then apply the linseed oil paint. This primer can prevent mildew spores from penetrating through the paint over time. The linseed oil soap EXTRA can

also be used to wet the surface before applying the linseed oil soap straight onto the surface. On already painted surfaces you can spray on the linseed oil soap EXTRA onto a clean surface and let it dry to prevent dirt buildup.

Why using the Boric acid and NOT the Borax you find in a store. Borax is mined from the Mojave Desert. Borax can be used as a cleaner but if you are going to get the long term effects of mildew prevention you must use the Boric acid that is made from borax. Borax is just a surface cleaner and will leave a gritty surface. Boric acid will penetrate into the grain of the wood and will therefore work long term in the Linseed soap EXTRA solution.

Linseed oil emulsion paint: Mix 20% water in the linseed oil paint to create an eggshell painted surface. Can be used in Bathrooms, Kitchens and is excellent for any concrete or stone surface.

Linseed oil wax is excellent for new wood as well as for previously painted surfaces. Floors, soap stone, clean wood surfaces, rubber, linseed oil painted surfaces, etc. Apply only one thin coat.

Linseed oil glazing putty for restoring an old window can be painted the same day without having to wait for the glazing to dry.

3. Expensive mistakes to avoid.

-Never use an epoxy primer when using linseed oil paint. Epoxy primer will create a barrier preventing the wood from breathing. It may also trap moisture and cause a variety of issues over time.

-Never sand the linseed oil paint until it is completely cured. It can take weeks before linseed oil can be sanded. It also depends on how much paint you apply. You can wet sand the linseed oil paint with the Allback primer if you have applied too much linseed oil paint or if you want a very smooth surface

-No need to sand between coats when using linseed oil paint.

-If you applied too much linseed oil paint. A very smooth surface can be achieved by applying the Allback shellac primer and wet sand the Allback shellac primer until enough paint is removed.

-Apply a thin coat of linseed oil paint. It is easier to apply a small amount of paint by wiping the linseed oil paint onto the surface with a microfiber cloth.

-Never mix any petroleum products including chemical dyes used in acrylic/petroleum paints with linseed oil products. Allback

linseed oil paint is made with earth pigments only. Never heat linseed oil paint in a microwave oven

-**Avoid acrylic / petroleum paints**, specifically for windows because the petroleum acrylic paint do not adhere to glass and will fail very quickly. Linseed oil paint can be applied onto the linseed oil glazing the same day and adheres to glass very well. Linseed oil paint is the only paint on the market that can be maintained with organic boiled linseed oil over time.

-**Add zinc white** in the linseed oil paint if you live in a hot and humid climate. Zinc suspended in the organic boiled linseed oil will speed up drying and create a harder surface that is easier to clean.

- **Don't try to add any zinc powder** (from another source) in linseed oil as this will separate over time. Only use the zinc white already suspended in the Allback purified organic boiled linseed oil in the linseed oil paint.

- **Wet seasons** can increase the chance of dirt buildup. Clean surface with linseed oil soap EXTRA. Microfiber cloth with some linseed oil soap extra and some water can be effective to clean the linseed oil painted surface.

-**The Allback glazing putty** can be painted right away with the linseed oil paint. Always paint with the linseed oil paint onto the glass about 1/8" when you are restoring old windows with the linseed oil paint. By painting onto the glass you will increase the seal, preventing waters from standing along the glazing putty edge and possibly freezing. Not painting onto the glass can cause the glazing putty to separate prematurely. Never use linseed oil paint on other types of glazing putty.

-**MAINTENANCE OF THE LINSEED OIL PAINTED SURFACE**. When the linseed oil painted surface looks dry, wipe some of the organic boiled linseed oil onto the surface to restore sheen.

Use a clean cotton rag. (Soak rags in water and hang up after use). Never use regular linseed oil from a paint store because it is a chemical and will cause mildew over time. You can add a small amount of the zinc white to the linseed oil for maintenance as well.

-**Mixing dry pigment** into the linseed oil paint or the linseed oil glazing will separate over time as organic linseed oil as well as dry pigment have very high surface tension and do not mix well.

www.Solventfreepaint.com

-**Old type plaster and priming**

Old type plaster made with lime may not hold the Allback shellac primer, therefore do a test first. Most likely, you can apply the linseed oil emulsion paint directly on the surface for any interior lime plaster surface. Add 20% water into the exterior linseed oil paint. Use a high speed mixer.(linseed oil and water have high surface tension and must be mixed well). Apply the emulsion linseed oil paint with a brush. The linseed oil

emulsion is excellent for any stone and concrete surfaces exterior as well as interior.

-Avoid zinc white for interior plaster walls.

Zinc and old lime plaster will react and create a blooming reaction. This is well known in the old days. Frank Lloyd Wright actually used zinc on plaster to create that specific effect.

-Color variations in the linseed oil paint.

The linseed oil paint is made with 100% inorganic earth pigment. Variations in earth pigment color are normal. To ensure as consistent color as possible, mix enough paint to cover the area for the project.

-Do a test with the coating before applying on your project to avoid unwanted results.

-Avoid power washers as it will introduce lots of water, feed mildew and take a long time to evaporate.

-Chlorine for cleaning.

Why should I not use Chlorine and why is it dangerous. Chlorine does not kill mildew long term, it simply gives the mildew a haircut and then it grows back worse than before:
(They are not biologic, but toxilogic)

The combination of Chlorine and hydrocarbons is known as the Organochlorine family of compounds. It is presently sold and used in a great quantities throughout the commercial world. Although most Organochlorine compounds are produced intentionally, they can also be produced unintentionally. Dioxins, one of the most deadly family of compounds known to man, are created when chlorine bleaches are used to treat lumber or pulps and also during incineration of other compounds. The family of Organochlorines include many famous chemicals now banned or restricted, such as DDT, Chlordane, Mirex, Dieldrin, Heptaclor, all the PCB's and other ozone-disrupting CFC's. Organochlorine do not break down easily. They are remarkably

persistent and long lasting. Studies show that Organochlorine can last for decades, hundreds, even thousands of years. Hundreds of millions of pounds of these substances are released into the environment annually, usually a form of a product. Biologically speaking, these solvents, fungicides, pesticides, and refrigerants are waste from the very moment they manufactured. They can't be incorporated into the life cycle of any organism on earth. They are not biologic, but toxilogic. They are building up in the environment and steadily accumulating in our water, food and in our bodies. Because they are not breaking down in water, they accumulate in the fatty tissues of organisms.

Read more in: "The Ecology of Commerce" by Paul Hawken.

Never discard acrylic paint into the public sewer system

Never discard acrylic paint into the public sewer system as a water treatment plant can't separate acrylic in the water and it will then end up in our drinking water.

The linseed oil paint pigment should not be flushed down the public sewer as well because it is hard to catch in filtering system.

Linseed oil paint pigments do not have to be discarded at all, just keep adding the organic boiled linseed oil and apply as a base coat.

July 8, 2013

Restoration of a window.

NEW Video instructions on our website www.silentpaintremover.com
Go to the Video library

Process of Linseed oil paint over time.

Linseed oil paint is a live material. The pigment in the linseed oil paint adheres to the surface with the organic linseed oil. If the pigment starts falling off, there is not enough linseed oil left on the surface to hold the pigment.

It depends how dry the wood is. The first few years will show how dry the wood actually is.

It is hard to know at the time of painting. Linseed oil is a live material and will nourish the entire mass of the wood and not just the surface. Linseed oil putty can also be maintained the same way the linseed oil painted surface is. Applying a coat or two of the organic raw linseed oil as base will allow more time to go by before the linseed oil painted surface need to be maintained. Adding zinc white to the paint will make the surface dry faster and harder. There

is no specific primer to use when using linseed oil paint, just the organic raw linseed oil that soak deep into the wood. Linseed oil works very well as a rust inhibitor as well.

This is the process.

Clean the surface with the linseed oil soap. The surface may only need to be wiped down with a microfiber cloth. To restore the color and nourish the wood: Wipe a small amount of the organic boiled linseed oil onto the surface, just enough to see the color come back.

If you applied a coat of the organic raw linseed oil before painting and the pigment still start to come off after just a few years, the linseed oil paint and the wood needs more linseed oil.

Linseed oil paint is uncomplicated. It is made with organic linseed oil and earth pigment. Not too much can happen to it other than the linseed oil becomes absorbed by the wood exposing the pigment, making it look dry.

Cleaning the surface may become necessary over time: Linseed oil paint creates a softer surface compared to an acrylic and can under the right conditions accumulate dirt and mildew spores that can feed off of nutrients in the air or from within the wood. This is not a problem in comparison to the damage caused acrylic paints that also many times accumulate mildew. Cleaning with the linseed oil soap is very effective. Avoid Chlorine as mildew gets much worse: Apply the linseed oil soap EXTRA to prevent mildew long term.

FAQ: Frequently Asked Questions.

CAN YOU APPLY ORGANIC LINSEED OIL ON MAHOGANY, TEAK AND OTHER HARDWOODS.

Yes, you should apply at least once coat of the organic raw linseed oil, then follow up with the organic boiled linseed oil. (add some linseed oil paint to the oil or zinc white) in the base coat. You can also use the linseed oil paint on hardwood as well. All wood needs a natural oil to withstand the elements over time.

WHY ADDING ZINC WHITE TO THE LINSEED OIL PAINT.

Zinc white will make the linseed oil paint dry faster and harder. This will make the surface easier to keep clean over time. Clean the surface with linseed oil soap.

BACK PRIMING IS OFTEN SUGGESTED BY PAINTER. WHY?

Back priming is a smoke screen the chemical paint companies have been pushing a long time. The idea is that you are blocking the moisture out. This is impossible because the moisture will always find itself into the wood. Back priming will slow that process down but ultimately you will have

severe wood rot from having a surface that does not breath. By the time you realize the wood rot problem and you go back and complain to the paint company, enough time has gone by that they painter is off the hook. This is the time when you hear from the paint manufacturer that the wood is bad. Ironically it is the other way around, wood is never bad. To avoid these issues you need to use a coating that will nourish the wood over time, this is why linseed oil works so well and has for hundreds of years. Petrochemical can't provide any major protection for wood long term.

WHAT IS THE PROCESS OF USING LINSEED OIL PAINT?

Remove as much of the old paint as possible. Use the Silent Paint Remover for best results: www.silentpaintremover.com (You will have some paint residue left in the wood). Apply a coat of the organic raw linseed oil right after the paint layers have been removed. If you have had mildew issues, clean the surface with the linseed oil soap. Spray on a coat of the linseed oil soap EXTRA (recipe is located on our linseed oil soap page). Let the linseed oil soap EXTRA dry. Apply the linseed oil paint. Three relatively thin coats will last for generations. Always add some zinc white to the linseed oil paint. You can also apply a coat of the linseed oil soap EXTRA as a top coat as a preventative measure for mildew. Maintain the surface by cleaning the surface with linseed oil soap and wipe the surface on with the organic boiled linseed oil for the color comes back. Avoid linseed oil from a paint store as it is mainly a chemical and loaded with protein.

HOW DO I TREAT NEW WOOD?

If you are installing new wood: Install all wood, then clean the wood and apply the organic raw linseed oil base coat. If the wood is very dry, apply a second or maybe a third coat to nourish the wood. We find most wood to be very dry in North America and sometimes the paint will dry out very quickly and in need of more organic boiled linseed oil to maintain it's color over time. Three coats of linseed oil paint will last for generations as you maintain with linseed oil.

LINSEED OIL PAINT IS A LIVE MATERIAL. WHAT DOES THIS MEAN?

Linseed oil paint is a live material and will start out relatively glossy. As the wood absorbs the oil from the surface it will expose the pigment making the surface look dry. Over time, you maintain the surface by cleaning the surface with linseed oil soap then wipe some of the organic boiled linseed oil just enough for the color to come back.

WHY CAN YOU NOT FIND LINSEED OIL PAINT IN A REGULAR PAINT STORE?

In Europe there are many linseed oil paint manufacturer. Non of them have reached the USA market, at least not yet. The problem is mainly that the paint industry is used to a very high profit margin that linseed oil paint can't offer. You see, it cost many times more to manufacture linseed oil paint compared to an Acrylic plastic paint. Acrylic paint cost \$2.00 / gallon to manufacture and you know what they charge in the paint store. That is the profit they must make to sustain the organizations of retailers, sales people, warehousing etc.

ARE THERE ANY HIGH PROFILE PROJECT UTILIZING THE ALLBACK PRODUCTS.

The Allback has now become the sole supplier of linseed oil products to Chateau Versailles in Paris. This is probably the greatest endorsement any manufacturer can get as it now is referred to as the "Allback Method".

Link: <http://en.chateauversailles.fr/homepage>

LINSEED OIL PAINT IS MORE EXPENSIVE THAN ACRYLIC PAINT, HOW DO I JUSTIFY THE ADDED COST.

1. Linseed oil paint is 100% dry weight (same weight dry as in liquid form), this means that linseed oil paint covers twice the surface compared to acrylic paint.
2. A paint job is 90% labor using a paint that does not require paint removing will create an enormous savings over time as linseed oil paint will not crack, peel or trap moisture. Linseed oil paint is the least expensive paint when you consider all aspects of a paint job over time.