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### Potential accumulation of dirt and mildew on Allback Organic Linseed oil paint.

-Organic linseed oil paint is made from cold pressed purified linseed oil and earth pigment. The goal of a "green" and environmentally safe paint can only be achieved by using an organic coating, not any coating based on acrylic petroleum product. Organic raw and boiled linseed oil are equally purified. The boiled linseed oil has been heated above 160 grader Celsius - 800 degrees F in order to dry without any chemical dryers. Allback linseed oil products are 100% chemical free.

-Purified linseed oil and the linseed oil paint will not accumulate mold of its own but if there are mildew spores in the wood that you apply the paint onto, you may see mildew growth. The air can also carry large amount of carbon and spores that can settle on the surface, specifically on horizontal surfaces. Organic linseed oil and linseed oil paint does not contain any poisonous material that will kill mildew and it is not a barrier of any kind. There are steps you can take to reduce the chance of mildew growth (see below). A linseed oil painted surface is a much softer surface compared to any acrylic paint and may tend to pick-up dirt; this does not affect the adhesion and the fabulous properties of organic purified linseed oil. Linseed oil painted surfaces that have become dirty needs to me washed off with the linseed oil soap EXTRA. Linseed oil soap EXTRA is very effective for removing carbon dirt and mildew.

### The linseed oil paint will not crack, peel or trap moisture.

-Linseed oil paint is not a barrier and moisture and spores can penetrate through the paint. Check out the new photos on the linseed oil soap EXTRA. The Linseed oil soap can be used on the inside of a fireplace glass door to remove heavy carbon buildup. It is amazing how well this works without a drop of chemicals. Rinse the soap with water. Never use a pressure washer.

Link: [http://www.solventfreepaint.com/linseed\\_soap\\_extra.htm](http://www.solventfreepaint.com/linseed_soap_extra.htm)

I have seen comments over the years to discredit linseed oil paint if you have dirt accumulating on the surface under some conditions. This is something that will happen on any paint under very damp conditions, if mildew spores are present in the wood before painting with linseed oil paint and if the outside air contains large amounts of carbon and other contaminants that can settle on the surface. Any acrylic paint may accumulate less dirt initially but will ultimately fail and cause serious damage. It is an easy choice to make knowing what all the acrylic petroleum coating have caused over the years. Linseed oil paint will not have any of those negative aspects. Dirt on the Linseed oil paint can simply be washed off with the linseed oil soap EXTRA.

## You can avoid this mildew and dirt build up to a great extent by:

### Remove paint with The Silent Paint Remover.

-Using the Silent Paint Remover for removing the old paint down to the wood surface can be very effective. Infrared heat can eliminate a lot of the mildew spores before the surface is washed down with the linseed oil soap EXTRA. If the wood is very dry you should apply a coat of the organic boiled linseed oil to nourish the wood as a base coat. Surface must be clean and dry before applying the linseed oil paint. Make sure to measure moisture content before painting.

### Cleaning the surface with Organic linseed oil Soap EXTRA

-Making sure the surface is cleaned well. Pre-clean the surface with linseed oil soap EXTRA. If you have had a major issue with mold at some time, you may also wash the surface down with ammonia. WARNING: Never mix Ammonia and Chlorine. Chlorine should never be used in or near your home, it is an environmentally dangerous products. Ammonia is also not completely safe but does not create an abundance of dangerous bi-products in the environment.

### Zinc White base coat

You can use Zinc White Paint as a first coat of paint. Zinc has been widely used in paint to retard mildew growth. Zinc is not completely safe for aquatic water life and should be handled very carefully. Zinc white is available as a separate product from Allback paint.

### Primer containing borax to retard mildew

-You can add a barrier by applying a coat of the Allback primer. The primer contains borax. It is hard for the mildew spores to penetrate the borax primer.

### Thin coats of Allback linseed oil paint.

- Apply thin coats of the linseed oil paint. The organic linseed oil paint is 100% dry weight and small amount of paint goes a long way. The linseed oil paint contain approximately 50% earth pigment. If you get blotchy surfaces after the first or second coat, the surface is absorbing the oil in the paint and the pigment gets exposed. This is the reason you would apply a coat of the organic boiled linseed oil as a base after the surface is clean and dry. Another thin coat of paint will usually correct the blotchiness. You can also rub some of the organic boiled linseed oil on those dry areas.

### Never use regular NOT purified linseed oil

-Avoid the temptation to use regular processed linseed oil that may include protein and other chemicals to save money at the time of doing preparation of the surface.

#### Never use chemical cleaners.

-Never use any chemical cleaners. Silicone is a serious culprit for the linseed oil paint not sticking to the surface. Linseed oil paint will curl on the surface. To avoid this you can add a tea spoon of ammonia to the linseed oil, linseed oil varnish or the linseed oil paint. You can also wipe the surface down with ammonia, scrub the surface with the linseed oil soap Extra or on a cured surface do a light hand sanding.

#### Problems with adhesion on new wood

New wood can contain chemicals and have mildew spores in the wood that can cause adhesion problems with organic linseed oil paint. Make sure the surface is scrubbed down with the linseed oil soap EXTRA.

#### Harder surface attracts less dirt.

-A harder top surface to attract less dirt: You can apply a top coat with the linseed oil varnish. Especially our Le Tonkinois "Parquet" linseed oil varnish creates a harder surface that deflects dirt more. It will go on quite glossy but will tone down after a while.

#### Not knowing if there is mildew potential.

It is not a problem if you end up with some slight dirt or even mildew on the surface because you were not aware of the issue. You can simply clean the surface with the linseed oil soap EXTRA and pursue any of the above mention steps. As an example, if you want to add the primer after the surface is cleaned and dry, the primer can be applied on this surface. Finish with a thin coat of the organic linseed oil paint if some of the pigment came off in the cleaning process.

#### External cause mildew buildup.

- Climate change. Wet seasons can increase the chance of mildew growth. This is the issue for all painted surfaces and can greatly vary between each season.
- Accumulation of mildew spores under acrylic paint that is removed will slowly migrate to the surface as the surface is exposed to light and air. This can take a season or two before this becomes obvious and the surface needs to be clean.

#### Avoid Chemical paint removers

Chemical paint removers can over time cause discoloration, adhesion issues and bleeding when using linseed oil paint as well as any other type of paint. The Allback experience is to avoid chemical paint removers at all cost.

## Conclusion

In the end, no other paint will come anywhere near all the advantages using an organic linseed oil paint for environmental safety, lack of the painters chemical exposure, longevity of the paint job, avoiding damage to the wood etc. The combination with the Silent Paint Remover and the Organic linseed oil paint will preserve a building for 50 or 100 years and is easy and inexpensive to maintain.

We provide an organic alternative to dangerous chemicals for restoration and maintenance of old buildings for the long term.

If you have any questions,

Please contact me at: [info@silentpaintremover.com](mailto:info@silentpaintremover.com)

Thank you,

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Viking Sales, Inc.

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