

How To:

One Coat, Rainforest, Bio Poly on Wood Trim, Furniture and Fine Woodwork



Remember:

- Sand First
- Wipe On, Wipe off Excess
- Sand Between Coats
- Coat a day for 2-3 days
- Hard Film Forms within the wood
- Buffer is a classy final touch

General Instructions Overview

Sand meticulously. Dilute Bio Poly up to 32oz per gallon. Use Pure Citrus Solvent to dilute. One Coat and Rainforest are best used pure for fine work. Wipe on with a rag and wipe off with a dry rag. Make sure you wipe all excess off the surface. Apply a coat a day for 3 days. Sand between coats with 600-3000 grit sandpaper. 220 grit for construction grade trim boards. Use Lambswool pad and saw horses to do large stacks in a fast manner. Apply two coats down and one when nailed up. Vegetable Oil Soaked Rags can self ignite. Lay flat in open air to dry or soak in pail of water.

Surface preparation

Remove all previous coatings to insure even absorption, and surface appearance. Sand all wood bare, with the grain, to the desired level of smoothness. Sanding is unavoidable for fine finishing results. Start with coarse grit and move to finer grit sandpaper ending with a final sanding of 220 grit or higher. Wear approved NIOSH respirator, safety goggles, gloves and protective clothing whenever exposed to dust of any sort, especially previously painted materials. Test wood before sanding. Some woods are softer and show scratch marks from 100 grit. If so, start with 220 or higher.

All surfaces must be dry, sanded smooth, free of dirt, dust or grit. All nail holes, cracks and blemishes should be repaired after first application if possible and filled in with a filler that matches the wood color.

Application

One Application: Stir thoroughly and apply with sprayer, china bristle brush, short nap roller, lambs wool applicator pad (fastest), sponge or lint free rag. Apply warm if for deeper penetration. Wipe off excess with dry rag immediately until surface feels smooth. Allow to dry overnight.

Do not wipe on raw wood without wiping afterwards. Drying may be delayed and it does not look as good. Care must be taken to insure the surface absorbs the coating

completely. Leave No film on the surface. If surface is not porous be sure to wipe after first application. When in doubt, wipe it down.)

Earthpaint Wood Finishes are unique coatings. They are superior to film forming finishes in many ways. It may feel awkward at first to wipe the surface down since most people are used to polyurethane films. For best results the wood fibres themselves must be incorporated into a coating. The film is within the wood. This is stronger. It requires less maintenance, will never peel and is easy to recoat. Wipe it down. The wood will take what it needs and look Great!

Two applications: Sand lightly in between coats with 400-1000 grit sandpaper after overnight dry. Wipe on a second, thin coat. Wipe off excess within one hour. (This second coat uses minimal product, takes little time and results in a longer lasting finish.)

Apply multiple thin coats if desired.

Wipe off gummy films with Citrus Solvent.

If excess is not wiped off completely or is forgotten surface may become gummy. Simply wipe off excess with steel wool soaked in Earthpaint Pure Citrus Solvent.

Colors

Clear (Custom Tintable)

Standard product is opaque and dries transparent. Can be custom tinted with standard colorant. Treat as ultra deep base. Allow 2-3 days for wood to dry after staining.

Limitations

Product is a rubbing oil, engineered for penetration into wood. Wipe off excess until wood feels smooth. Tannin, water stains, sap and other discolorations common to wood should be accounted for before application. **Always test for personal sensitivities and preferences in small inconspicuous areas before application to the entire surface.**

World Class French Polish like Finish

Film Formation: Bio Poly can form one of the most luxurious films available. This film takes some planning and getting used to but is worth the time.

The main points to remember are: **It must be very thin and it will take 3-5 days to feel totally dry. The film is generally dry the next day but still has some friction when handling. Nevertheless, a french polish is achieved in two - three coats.**

It will dry mostly overnight but there is a little bit of tacky feel to it while it cures. This is why we suggest planning on letting important pieces or floors sit for a week before use. Most often they can be walked on with socks the next day but only if the customer is aware that the curing is still underway.

To do so, Dilute Bio Poly 32oz per gallon. Use Pure Citrus Solvent. Wipe on a very thin coat and leave an even 0.5 ml film on the surface. Go over this with another coat the next day but this time wipe it on and wipe it off. Repeat. This will make an incredibly gorgeous sheen. Will be semi dry for 3-8 days, drying naturally and feeling smooth after that.

A Coat a Day for 3-4 Days

Do not attempt to form film with One Coat Wood Finish or Rainforest Sealer. Layer the coats one upon the other until it looks like there is a film. But always wipe off the excess until the wood feels smooth. This one of the richest, longest lasting finishing techniques ever devised. Once you learn the basics of this technique you will be able to provide your wood with the finest, most naturally beautiful sheens available.

Drying: Heat, Sunlight, infrared or time are alternatives to metal driers and petro chemical solvents.

Clean Up

Use Earthpaint Citrus Solvent Cleaner diluted in water for the safest biodegradable clean up. Mineral Spirits is a petrochemical solvent that we stopped using in 1991.

Recycle

Containers are a leading contributor to landfill mass. Recycle containers whenever possible. Earthpaint reuses and recycles containers. Clean containers can be reused by Earthpaint Inc. Call for more information.

Cautions

Health Precautions: Use in adequate ventilation. Avoid breathing vapors or spray mist. Can cause skin, eye and lung sensitivities or irritation. Use NIOSH approved respirator. Wear protective clothing, gloves, and goggles. Flash point above 115 F. Do not ingest. If irritation occurs contact physician.

Contact **Nationwide Poison Center Hotline:**
1.800.222.1222

SPONTANEOUS COMBUSTION WARNING:
Linseed oil damp or soaked rags or paper stored in dry containers or in piles can self ignite. Soak in water in metal containers, rinse well, dry flat in open air and then compost. It is against the law to dispose of liquid paint or paint products into sewers or land fill.

LIMITED WARRANTY

Earthpaint Inc. warrants that this product meets Earthpaint Inc.'s manufacturing specifications. If this product does not meet these specifications, Earthpaint Inc. will, at its option and upon proof of purchase, either furnish an equivalent amount of new product to you or refund the purchase price of this product. In no event will Earthpaint Inc. be responsible for (1) labor or the cost of labor for removal or application of any product; or (2) any incidental or consequential damages, whether based on breach of express or implied warranty, negligence, strict liability or any other legal theory. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Always test for personal sensitivities and preferences in small inconspicuous areas before application to the entire surface.

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