

Technical Data Sheet

One Coat Wood & Masonry Finish



Features

- Qualifies for up to Four LEED Points, EQ 4.2, MR5.1, MR5.2, MR6
- NC Healthy Built Homes up to Six Point IAQ 25 & 28
- Exceeds South Coast Air Quality Management District (SCAQMD) Rule 1113
- Will not peel or flake off like polyurethane
- Surface Density from 75% more Resins
- Easy to spot Maintain
- Low VOC, Beautiful and Pure!

General Properties

Interior Eggshell, penetrating, clear, high solids, with water repellency, and grain illumination. Hardens into wood fibers. Can be custom tinted.

Locally Harvested Ingredients

Flax oil, Special Reacted Flax Seed Oil Refined for Natural Drying Reaction, Southern Pine Rosin, Citrus distillate, 100% pure Bees Wax, Lead free Mineral Salt Driers.

Recommended For

Interior Wood & Concrete.
Wood & Concrete Floors, Trim, Furniture, Woodwork, Countertops, Tables, Cabinets.

Technical Data

Vehicle Type: Air Oxidized Linseed Oil

Pigment Type: None, inherent amber tone of plant oil.

Volume Solids: 94%, Contains 112 oz as an Ultra Deep Base. Up to 16 oz of Colorant may be added without overflow.

Theoretical Coverage at 75 F (23 C) and 50% humidity
Spruce or Pine 400 sft and up to 600 sft on hardwoods or for 2nd coat.

Recommended Film Thickness

Non-film forming (Hardens into wood fibers.)

Dry Time @ 77 F (25 C) @ 50% R.H.

Set to Touch: 0 hours

To Recoat: 12 hours

To Service: 24 to 48 hours (Allow at least 48 hours from final coat before normal floor traffic)

Full Cure occurs within 2-4 weeks

Dries By: Evaporation, Oxidation

Spraying: HVLP or airless. Spraying always increases negative health effects by atomizing the coating, increasing skin, eye and lung exposure.

Viscosity: Gardner Scale F to G, Warm or dilute to lower

viscosity.

Flash Point: Not Less than 200 degrees Fahrenheit

60-Degree Specular Gloss: Eggshell Sheen Depending on surface smoothness and porosity.

Surface Temperature at Application:

Minimum: 40 F

Maximum: 105 F

Product can be applied warm for greater absorption and penetration. Apply below 220F, use Caution

Dilution:

Use pure for best lifecycle results. Add up to 16 oz per gal of Pure Citrus Solvent if desired to increase absorption or make application easier. If making a Low toxicity sanding sealer or stain conditioner then use required amount of Earthpaint Pure Citrus Solvent not to exceed 95%. Sanding Sealers reduce the amount of absorption thus reducing surface density. For maximum amount of resin per square inch use product pure on raw, dry wood in its most absorptive state.

Clean Up: Earthpaint Citrus Solvent Cleaner or Earthpaint Pure Citrus Solvent

Weight Per Gallon: 8.9 lbs.

Storage Temperature:

Minimum: 38 F

Maximum: 90 F

Shelf Life: 1 yr (does not contain toxic preservatives. After one year, oils may thicken and become more potent as a wood coating, however, do not use until a test area has been done and achieves satisfactory results.

Volatile Organic Compounds (VOC):

Less than 95 grams / liter from Pure Citrus Distillate.

Colors

Clear (Custom Tintable)

Standard product is opaque amber and dries transparent. Will cause some darkening of wood as is common for oil-based resins. Can be custom tinted with standard colorant. Treat as ultra deep base.

Limitations

Interior only. Non Film Forming. 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.**

Surface preparation

Test wood before sanding. Some woods are softer and show scratch marks from 100 grit. If so, start with 220 or higher. Sand wood to desired smoothness. Clean well. Make sure it is dry.

Application

Read “How To’s” at www.earthpaint.net or your visit your local Earthpaint retailer for detailed application instructions on a variety of surfaces.

Wood & Concrete Floors: Sand & Clean professionally. Mop onto wood in small area. Use Floor machine w/ red pad (smooth pad) to Buff material into wood. Move on when no excess is on the surface and wood feels smooth. Buff with a new red pad between coats. Apply a coat a day for 2-3 days and polish with a white pad. Use Looking Glass polish for a classic Beeswax finish. Buff into surface to illuminate wood beauty.

All wood should feel smooth immediately after wiping. If sealing new, non-porous wood: wipe off stain immediately until smooth. Be sure to test beforehand for application over coatings other than Earthpaint Wood Finishes. Don't forget to wipe down areas that haven't soaked in before leaving job overnight.

Trim & Woodwork: Always test in small inconspicuous areas before application to the entire surface. Apply to clean raw wood. Strip previously coated surfaces unless applying over an Earthpaint Wood Finish. Dilute with up to 16 oz Pure Citrus Solvent per gallon. Dilute to increase absorption into wood and make easier to apply.

Stir thoroughly. In a well-ventilated area, apply product with Rag, Mop, Lambswool, Sponge Painter, Applicator Pad, Sponge or Sprayer. Avoid applying too thick by brush or roller. Wipe off ALL excess immediately. Leave no film. Surface should feel smooth before moving on. Dry overnight. Sand & Clean between coats. Multiple coats will increase shine and longevity. Wipe off all product laying on surface. When applying tinted allow pigment to dry firm 1 to 3 days before applying a thin topcoat. Wipe off all excess. Use Earthpaint Citrus Solvent for clean-up. Put rags in water.

Spot Maintenance: Product is engineered, through the principle of Surface Density, to undergo a petrification effect. This will allow the next application to build upon the first and maximize lifecycle benefits. No stripping is needed. Simply wash clean and reapply. Soon the wood will no longer accept any more preservative and remain protected and beautiful. Follow this procedure for the most sustainable method of wood preservation.

Film Formation: Do not attempt to form film. Wipe off gummy films with Citrus Solvent. Use Black Pad on Floor Machine if

needed.

Drying: Heat, Sunlight infrared or time are ways to speed drying.

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.

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!
Vegetable oil damp or soaked rags can self ignite. Soak in soapy water in metal containers, rinse well, dry flat in open air and reuse or compost.

LIMITED WARRANTY

The great variation between environmental factors, possible surfaces and application techniques, and the lack of control we have over such matters, must affect our policies. EARTHPAINT INC. products are guaranteed not to be defective when applied and used in accordance with instructions. However, liability, whether express or implied, is limited to replacement of product or refund of purchase price and cannot include liability for labor costs or consequential damages and will be done at Earthpaint Inc sole discretion. It is the user's responsibility to insure that the proper product is being used for each job. **Always test for personal sensitivities and preferences in small inconspicuous areas before application to the entire surface.**

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Check out our other products at

www.earthpaint.net