

**Fres~Coat Troubleshooter® Deep Base Alkyd Primer****21793****Product Description:**

This unique linseed oil rich exterior primer provides superior performance as a base coat for all latex and oil base finishes. It is formulated for maximum breathability and resists tannin and sugar bleed staining from most exterior woods including pressboard siding and rust stains from nail heads. Fres~Coat Trouble Shooter Deep Base Universal Wood Primer is designed to be tinted with up to 8oz. of colorant to help finish coats provide better hide.

**Recommended Use:**

Clapboards, shingles, shakes, shutters, pressed board, trim.

**Application:**

**WARNING!** If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Wood surfaces must be dry, clean and free of dust, dirt and other contaminants. Scrub all mildewed surfaces with a solution of equal parts household bleach and water. Hose down thoroughly with clean water and allow to dry. Wear rubber gloves and safety goggles for personal protection during this process. Seal all knots, resin deposits or gummy areas with Wipe-Out ® , Wipe-Out Low Odor or Wipe-Out 100% Acrylic Stain Block before priming. Fill all nail holes, joints and cracks with California Caulking Compound. Remove old paint, which is blistered, checked or cracked, back to bare wood. Spot prime all exposed wood. Prime ferrous metal surfaces with Larcoloid® Rust Inhibiting Metal Primer after rust and mill scale are removed.

Stir with a lifting motion to fully incorporate the pigments into the linseed oil. This product is of proper consistency as packaged to be applied without thinning under normal environmental conditions. Clean tools and equipment as soon as possible with mineral spirits. Do not brush out excessively but remove any sags or runs before material has started to dry. To hold back bleeding on heavily stained areas, a second coat of primer may be necessary but should not be applied until initial coat has completely dried (48 hours or longer).

**Architectural Specifications:**

- New Wood, Clapboards, Shingles, Shakes, Windows, Trim, Plywood:
  - 1 coat California Fres~Coat Troubleshooter Deep Base Universal Exterior Wood Primer 21793
  - 1 or 2 coats California or Latex or Oil House Paint in desired finish

**Precautions:**

Surfaces to which primer is to be applied must be dry to touch. Do not apply on damp, humid or foggy days, when rain is imminent or in late afternoon when there is a threat of moisture condensing on the paint film. In hot weather do not apply material in direct sunlight, but work on the shady side of the structure if possible. Air and surface temperature should be 45°F or higher during application and drying time. Low temperatures or high humidity will greatly lengthen the normal drying time. Do not mix with other paints, special thinners or water. Do not leave unfinished for a long period of time. The maximum period of time this primer can be exposed to weather prior to topcoating is 60 days. Primers not topcoated within 60 days should be power-washed and reprimed prior to application of finish coats. Troubleshooter Universal Exterior Wood Primer is resistant to the deteriorating action of mildew and bacteria. No claim is made for the preservative action to other than the paint film. Addition of colorant can retard drying time, particularly under cool or humid conditions.

**Safety Information:**

**CAUTION! COMBUSTIBLE!** Use only with adequate ventilation. Keep out of reach of children. Do not take internally. Close container after each use.

**Product Specifications:**

**Type:** Alkyd Linseed Oil  
**Exposure:** Exterior  
**Specular Gloss:** 2 @ 60° ± 2  
**Volume Solids:** 56.7 % ± 2  
**Solids by Weight:** 77.1 % ± 2  
**Vehicle:** 42.7 % ± 2  
**Pigment:** 57.3 % ± 2  
**Dry Film Thickness:** 2.5 mils  
**Viscosity @ 77 °F:** 92 KU ± 5  
**Maximum VOC:** 350 g/liter  
**Flash Pt °F:** 103  
**Thinner:** Mineral Spirits  
**Clean Up:** Mineral Spirits

**Available Colors and Bases:**

Deep

**Available Package Sizes:**

Gallon

(Weight Per Gallon: 12.2 lbs. ± .5 lb)

**Drying Times:**

**To Touch:** 16 hrs.  
**To Handle:** 16 hrs.  
**To Recoat:** 48 hrs.

(@ 70-77 °F, 50% R.H.)

**Surface Spread Rate:**

**Smooth:** 325-400 s.f./gal.  
**Porous:** 250-325 s.f./gal.

(Spray Application is 50% of above)

**Tools and Equipment:**

**Brush -**  
 Synthetic, Nylon, Polyester or Nat. Bristle

**Roller -**  
 3/8" Nap Synthetic Fiber or Nat. Fiber

**Airless Spray -**  
 .011 to .013 Tip