

## Trouble Shooter Linseed/Alkyd Oil Base Wood Primer - 228 Series

### Product Description

This unique 100 g/l exterior primer provides a superior performance 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.

### Recommended Use

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

### General Surface Preparation

Wood surfaces must be dry, clean and free of dust, dirt and other contaminants. Scrub all mildewed surfaces with an EPA registered Mildew solution. Rinse thoroughly with clean water and allow to dry. Wear rubber gloves and safety goggles for personal protection during this process. Spot prime all knots, and resin deposits prior to a full prime. Fill all nail holes, joints and cracks with exterior Spackle or an appropriate caulking compound. Remove old paint, which is blistered, checked or cracked, back to bare wood. Spot prime all exposed wood.

### Application

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.

### Clean up

Clean tools and equipment with mineral spirits or turpentine. Do not use water on natural bristle or china bristle brushes.

### Architectural Specifications

New Wood, Clapboards, Shingles, Shakes, Windows, Trim, Plywood:  
1 coat Troubleshooter Fast Drying Exterior Wood Primer 22800 White  
1 or 2 coats California Paints Exterior 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.

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 Alkyd/Linseed Oil 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.

### Environmental Health and Safety Information

**CAUTION! COMBUSTIBLE! Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN. Do not take internally. Close container after each use.**

**Refer to Safety Data Sheet for additional health and safety information.**

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\*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

**WARNING:** This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**Lead 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).

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

**CAUTION!** Combustible Liquid: Keep away from heat and flame. Close container after each use. Use only with adequate ventilation. Wash thoroughly after handling. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. KEEP OUT OF REACH OF CHILDREN. Working with flammables and combustibles: Fire extinguishers, a safety shower, and fire blankets must be immediately available. Use only explosion-proof electrical equipment, including lighting. Do not leave any material or equipment unattended.

**FIRST AID:** In case of eye contact, flush immediately with water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, seek medical attention immediately. If swallowed, rinse mouth with water (only if person is conscious). Call for medical assistance immediately. Do not induce vomiting unless directed to do so by medical professional.

**WARNING!** Use only with adequate ventilation. Do not breathe spray or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN.

**USE COMPLETELY OR DISPOSE OF PROPERLY:** Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery, recycling and disposal for regulations.

Place the rags in an empty metal container that has a tight metal lid such as a paint or stain can. Fill the container with water until the rags are submerged; Fill Place the metal lid tightly over the water soaked formerly combustible rags. Place lid tightly on

### Technical Data

<b>Product Type</b>	Primer
<b>Exposure</b>	Exterior
<b>Specular Gloss</b>	2° ± 2
<b>Volume Solids</b>	60.6% ± 2
<b>Weight Solids</b>	77% ± 2
<b>Vehicle Solids</b>	30% ± 2
<b>Pigment</b>	70% ± 2
<b>Wet Film Thickness</b>	4.5 mils
<b>Dry Film Thickness</b>	2.5 mils
<b>Viscosity @ 77 °F</b>	85KU ± 5
<b>Max VOC</b>	100 g/l
<b>Flash Point ° F</b>	103°F
<b>Thinner</b>	Mineral Spirits
<b>Clean - up</b>	Mineral Spirits

### Surface Spread Rate

<b>Smooth</b>	350-400 s.f./gal.
<b>Porous</b>	250-300 s.f./gal.

(Spray Application is 50% of above)

### Drying Times

<b>To Touch</b>	4 Hours
<b>To Handle</b>	6 Hours
<b>To Recoat</b>	4 Hours
<b>To Wash</b>	N/A

(@ 70 - 77 °F, 50% R.H)

### Surface Temperature At Application

Minimum: Over 45°F	Maximum: Under 90°F
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### Storage Temperature

Store Between Over 35°F to Under 100°F

### Tools & Equipments

<b>Brush</b>	China Bristle
<b>Roller</b>	3/8" - 1/2" Nap
<b>Airless Spray</b>	.011 to .013 Tip

### Available Package Sizes

5 Gallon	Gallon
(Weight Per Gallon:13.9 lbs. ± .5 lb)	

### Available Colors and Bases

Neutral Base	White
Available in 0 stock colors	

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container. Contact local municipal offices for disposal directions. Never dump solvent down any household or external drains or in any open water.

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