



Troubleshooter® Primer for Storm Stain, Linseed Alkyd Oil

23400*

Product Description:

This special wood primer must be used under Storm Stain White and Pastel Solid Color Stains and provides the longest lasting finish under other colors, either Linseed Oil or Urethane Acrylic Latex Base. This white exterior base coat is designed to neutralize and help eliminate the natural tannin or sugar staining and discoloration produced by bare woods such as red cedar, redwood, fir, pine or white cedar and seal the wood for uniformity of the finish.

Recommended Use:

Clapboards, siding, shingles, trim, shakes, hardboard

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.

Storm Stain Troubleshooter Universal Wood Primer has excellent adhesion to wood surfaces and is highly resistant to peeling. The unique formulation also helps to diminish the surface rusting of uncoated nails. Remove all mildew before application. Seal knots with Wipe-Out®, Wipe-Out 100% Acrylic® Stain Block before priming. Air and surface temperatures should be 40° F or higher during application and drying. Prime coats do not weather well. Finish coats should be applied within 3-4 months. Do not apply to smooth side clapboards without thorough sanding, weathering or pressure-washing.

This product is of proper consistency as packaged to be applied without thinning under normal environmental and application conditions.

It can be applied uniformly with a bristle brush or lamb's wool short nap roller. Do not brush out excessively but remove any sags or runs before material has started to dry. On heavily stained areas a second coat may be necessary but should not be applied until final coat has completely dried.

Finish coat(s) of Storm Stain Urethane Latex or Linseed Oil Stains can be applied approximately 48 hours after application.

Architectural Specifications:

• UNFINISHED WOOD - SHINGLES, CLAPBOARDS, SIDING, SHAKES, TRIM, HARDBOARD, EXTERIOR PLYWOOD

1 coat Storm Stain Troubleshooter Universal Wood Primer 2144X.

1 or 2 coats Storm Stain Solid Color Stain Linseed Oil or Urethane Acrylic Latex.

NOTES:

1. Storm Stain Troubleshooter Universal Wood Primer can also be used as a primer under custom tinted Light Pastel Solid Color Stains to prevent wood discoloration.

2. Use Storm Stain Troubleshooter Universal Wood Primer Gray 21445, Russett 21446, tinted deep base or neutral base primers under medium to dark color stains.

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.

Safety Information:

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

*Formerly 21444 Troubleshooter Universal Alkyd Linseed Oil Exterior Wood Primer.

Product Specifications:

Type: Alkyd Linseed Oil
Exposure: Exterior
Specular Gloss: 2 @ 60° ± 2
Volume Solids: 57.3 % ± 2
Solids by Weight: 76.9 % ± 2
Vehicle: 45.4 % ± 2
Pigment: 54.6 % ± 2
Dry Film Thickness: 2.2 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:

White

Available Package Sizes:

Quart Gallon 5 Gallon

(Weight Per Gallon: 11.9 lbs. ± .5 lb)

Drying Times:

To Touch: 16 hrs.

To Handle: 24 hrs.

To Recoat: 48 hrs.

(@ 70-77 °F, 50% R.H.)

Surface Spread Rate:

Smooth: 400-450 s.f./gal.

Porous: 350-400 s.f./gal.

(Spray Application is 50% of above)

Tools and Equipment:

Brush -
Synthetic, Nylon or Polyester

Roller -
3/8" Nap Synthetic Fiber

Airless Spray -
.017 to .019 Tip