



Exterior

Quick* Dry Oil Primer

White 52344* & Clear Base 52395

Product Description:

These special wood primers should be used under Storm System Stains. May be used under either Linseed Oil or Urethane Acrylic Latex Base. These coatings are 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. This product is excellent for use under the Storm System Category IV Acrylic Stain finish coats.

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.

Surface Preparation:

Surfaces must be thoroughly clean and dry. Always test a small area before application to the entire surface. All mildew areas should be cleaned with Storm System All Surface Mold & Mildew Stain Remover. New pressure treated wood should be scrubbed with Storm System All Surface Cleaner to remove all surface deposits. Rinse thoroughly and allow to dry.

Storm System Quick Dry Oil 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. Seal knots with Storm System Acrylic Latex Stain Block Primer 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. White base may be tinted with up to 2 ounces of universal colorant and clear base with no more than 12 ounces.

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 System Acrylic Latex or Linseed Oil Stains can be applied approximately 4 hours after application.

Architectural Specifications:

- UNFINISHED WOOD - SHINGLES, CLAPBOARDS, SIDING, SHAKES, TRIM, HARDBOARD, EXTERIOR PLYWOOD
- 1 coat Storm System Quick Dry Oil Primer White No. 52344 or No. 52395.
- 1 or 2 coats Storm System Solid Color Stain

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 40°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. This 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.

*Specification data is for 52344 White

**Not for VOC characterization since dry time is greater than 30 min.

***Classified under OTC Phase I and LADCO VOC Regulations as "Specialty Primer" because of stain blocking properties.

Product Specifications:

Type: Alkyd Linseed Oil
Exposure: Exterior
Specular Gloss: 2 @ 60° ± 2
Volume Solids: 59.2 % ± 2
Solids by Weight: 78.5 % ± 2
Vehicle: 42.0 % ± 2
Pigment: 57.5 % ± 2
Dry Film Thickness: 2.5 mills
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 Clear

Available Package Sizes:

Quart Gallon 5 Gallon

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

Drying Times:

To Touch: 4 hrs.
To Handle: 6 hrs.
To Recoat: 6 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 -
 Natural Bristle

Roller -
 3/8" Nap Lamb's Wool

Airless Spray -
 .011 to .013 Tip