



Exterior Wood Primer DR1502

FINISHES
PAINTING (09900)
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DESCRIPTION

A premium quality exterior latex wood primer and sealer for use on wood siding, trim and doors, vertical pressure-treated lumber, plywood, hardboard and T-1-11. Resists tannin staining, nail head rusting, checking and cracking. Superior adhesion, even over worn, chalky and slightly damp surfaces. Extends painting season with 35°F low-temp cure and early moisture resistance. Quick-dry, can be recoated in one hour. Gives a mildew-resistant coating.

FEATURES

- Excellent blister resistance
- Resists peeling
- Excellent adhesion
- Good stain resistance over cedar and redwood
- Provides mildew resistant dry film
- Fast dry
- Soap and water clean-up
- Low VOC
- Devoe performance alternate for Federal Specification TT-P-1984
- Approved for MPI #6

COMPOSITION

- Vinyl-Acrylic Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

SPECIFICATION DATA

Color:

White

Finish: **Flat**

Gloss, 8 - 15 units @ 60°

Clean-up Solvent:

Soap & water

Density:

10.20 lbs/gal (1.22 kg/L)

VOC:

100 g/L (0.84 lbs/gal) maximum

Refer to MSDS for regulatory VOC content of complete product line

Solids:

Volume - 36% +/- 1%

Weight - 47% +/- 1%

Practical Coverage:

Apply at 350-450 sq ft/gal (9-11 m²/L).

Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:

4.0 - 5.3 mils wet

1.4 - 1.9 mils dry

Flame Spread Rating:

Class A (0-25) over non-combustible surfaces

Flash Point:

None

77°F (25°C) & 50% RH

To touch - 30 minutes

To recoat - 1 hour

35°F (2°C)

To touch - 3-6 hours

To recoat - 24 hours

Shelf Life:

1 year minimum - unopened



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SURFACE PREPARATION

GENERAL SURFACE PREPARATION: All surfaces must be sound, dry, clean and free of oil, grease, dirt, rust, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

NEW SURFACES: Wood - Spot prime pine knots with this product. Countersink nails, prime entire surface with this product. Slight discoloration on staining woods such as redwood or cedar is normal. If discoloration is considerable, apply a second coat of this product or for improved protection prime with an alkyd exterior wood primer. Caulk with an acrylic caulk. Preprimed and Unprimed Hardboard - Prime entire surface and all edges with this product or an exterior alkyd wood primer. Caulk with an acrylic caulk.

Concrete and Masonry - Cure at least 30 days before painting. pH must be 10.0 or lower. Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandsweeping. Rinse thoroughly with water and allow to dry. Remove loose aggregate. Prime with this product. Fill concrete block with a latex block filler. Fiber Cement Board - Prime entire surface and all edges with this product. Caulk with an acrylic caulk. Galvanized Metal and Aluminum - Clean off oils and other contaminants. Prime bare galvanized metal and aluminum with this product. **Not recommended for use on Steel surfaces.** Steel - Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning.

Clean off oils and other contaminants. Prime with the appropriate metal primer.

PREVIOUSLY PAINTED SURFACES: Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Dull glossy areas by light sanding. Remove sanding dust. Remove loose paint. Scrub heavy chalk areas and overhead areas such as eaves with soap and water. Remove all mildew by washing with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water. Rinse surfaces clean with water and allow to dry for 24 hours. Prime bare areas with primer specified under **NEW SURFACES**. **Weathered Aluminum and Vinyl Siding** - Remove dirt and chalk. Prime with this product. Do not repaint vinyl siding with colors darker than the original color; the siding may warp.

WARNING! If you scrape, sand, or remove old paint, 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 an NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

DIRECTIONS FOR USE

TINTING: White may be tinted with up to two oz/gal of DRAMATONE™ colorants.

SPREADING RATE: Apply at 350-450 sq ft/gal (9-11 m²/L). Actual coverage may vary depending on substrate and application method. For best hiding, tint primers towards finish coat color. Certain colors such as yellow, orange and pink may require multiple coats.

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or airless spray. No thinning required. For airless spray application, use a .015"-.019" tip at 2000 psi, adjust pressure as needed. Establish that air, surface and material temperatures are above 35°F (2°C) and at least 5°F above the dew point prior to painting.

Do not apply at temperatures below 35°F or when temperatures are expected to drop below 35°F within 48 hours of application. Do not apply if rain, snow or heavy dew is expected within 48 hours. On large expanses of metal, temperatures must be 50°F (10°C) or higher.

DRYING TIME: At 77°F (25°C) and 50% R.H., dries to touch in 30 minutes and to recoat in one hour. At 35°F (2°C), dries to touch in three to six hours and to recoat in 24 hours. High humidity, thick films or poor ventilation will increase these times.

CLEAN-UP: Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

PRECAUTIONS

WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. POTENTIAL CANCER HAZARD. CONTAINS FORMALDEHYDE WHICH HAS BEEN SHOWN TO CAUSE UPPER RESPIRATORY TRACT CANCER AND ALLERGIC RESPIRATORY REACTION. MAY CAUSE ALLERGIC SKIN REACTION. CONTAINS MICA WHICH MAY CAUSE PNEUMOCONIOSIS. WHEN TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. USE ONLY WITH ADEQUATE VENTILATION! KEEP OUT OF THE REACH OF CHILDREN. For emergency information call (800) 545-2643. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information.** If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.** DS348-0210

SHIPPING

FREIGHT CLASSIFICATION:
Paint, Freezable

PACKAGING:
1 gallon (3.785)
5 gallons (18.925 L)

FLASH POINT:
None



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