PAINTING (09900)



DESCRIPTION

A premium quality exterior alkyd wood primer for use on exterior wood, hardboard, pressuretreated lumber, factory finished wood products and previously painted wood surfaces. Excellent stain resistance over cedar and redwood. Resists tannin staining, nail head rusting and moisture. Excellent adhesion and sealing properties. High solids formula for high film-build. May also be used on aluminum siding. Gives a mildew-resistant coating.

SPECIFICATION DATA

Color:

White (tintable, limit 2 oz/gal)

Finish:

Low Sheen, 45 units maximum @ 60°

Clean-up Solvent:

Mineral Spirits

Density:

12.80 lbs/gal (1.54 kg/L)

VOC:

1.64 lbs/gal (197 g/L)

Solids:

Volume - 75% ± 1% Weight - 87% ± 1%

Practical Coverage:

Apply at $400-500 \text{ sq ft/gal } (10-12 \text{ m}^2/\text{L}).$ Actual coverage may vary depending on substrate and application method.

Flame Spread Rating:

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

Flash Point:

105°F (41°C)

Dry Time 77°F (25°C) & 50% RH:

To touch - 6-8hours To recoat - 24 hours

Shelf Life:

1 year minimum - unopened

FEATURES

- Excellent stain resistance over cedar and redwood
- Excellent sealing
- Mildew Resistant treated with mildewcide to protect the paint itself from the growth of mildew
- · High solids and film build
- Moisture resistant
- Performance alternate for Federal Paint Specifications TT-P-25E and MIL-P-28582
- MPI Approved for Category #5

COMPOSITION

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



SURFACE PREPARATION

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

NEW SURFACES: Wood - Spot prime pine knots with an exterior acrylic latex wood primer. Prime entire surface with this product. Caulk with latex-type caulk. Preprimed and Unprimed Hardboard - Prime entire surface and all edges with this product. Caulk with latex-type caulk. Steel - Prime with this product or for aggressive environments use a rust inhibitive metal primer. Galvanized Metal and Aluminum - Prime galvanized metal with a galvanized metal primer. Aluminum may be primed with this product. Not recommended for use on Masonry surfaces. 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. Must be internally dry. Remove loose aggregate. Prime with a masonry bonding primer. Fill concrete block with a latex block filler.

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 - Remove dirt and chalk. Prime with this product.

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: May be tinted toward the finish coat color with up to two oz/gal of ICI Paints Colorants.

SPREADING RATE: Recommended coverage 400-500 sq ft/gal (10-12 m²/L). Actual coverage may vary depending on substrate and application method.

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or spray. Do not thin. For airless spray, use a .015 tip.

Adjust pressure as necessary. Do not apply when surface or air temperature is below or expected to be below 40°F (4°C).

DRYING TIME: At 77°F (25°C) and 50% R.H., dries to touch in six to eight hours and to recoat in 24 hours. Low temperature, high humidity, thick films or poor ventilation will increase these times.

CLEAN-UP: Clean immediately with mineral spirits.

PRECAUTIONS

DANGER! COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD - CAN ENTER LUNGS AND CAUSE DAMAGE. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. OVEREXPOSURE MAY CAUSE LIVER, KIDNEY DAMAGE. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. DANGER - Rags, steel wool or waste soaked with Primz220™ Exterior Alkyd Wood Primer/Sealer DR1102N may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. NOTICE: Products in this series contain solvents. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. 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. Keep away from heat, sparks and flame. **Do not** smoke. Vapors may ignite. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. 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. DS283-0506

SHIPPING

FREIGHT CLASSIFICATION: Paint, Combustible Liquid, PG III

PACKAGING: 1 gallon (3.785 L) 5 gallon (18.925 L) FLASH POINT: 105°F (41°C)





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