



KILSTAIN® WB

Interior/Exterior

Latex Primer

DR5180X

FINISHES
PAINTING (09900)
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DESCRIPTION

An exceptional quality, multi-purpose, interior/exterior latex acrylic primer and stain killer for use on drywall, wood, masonry galvanized metal, aluminum and previously painted metal. Lengthens painting season with 45°F low-temp cure and early moisture resistance. Our best latex stain killer for water stains, lipstick, smoke, ink, and crayons. Resists nail head and tannin staining. Excellent coverage, hide and adhesion over glossy surfaces. Resists checking and cracking when used over bare exterior plywood, T-1-11, Douglas Fir and Southern Yellow Pine. When tinted to the appropriate gray-tone, lessens number of coats required for deep-color topcoats.

FEATURES

- Interior-Exterior usage
- Excellent enamel holdout and sealing
- Moisture and alkali resistant
- Fast dry and recoat
- Seals water stains, inks, crayon, ball point pen marks, lipstick, bleeding paints, knots, sap streaks and smoke stains
- Soap and water clean-up
- Excellent adhesion
- Good stain resistance over cedar and redwood
- Multiple surface usage
- Surface pH range from 6.0 to 13.5

COMPOSITION

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

SPECIFICATION DATA

Color:
White

Finish: **Flat**

Clean-up Solvent:
Soap & water

Density:
11.23 lbs/gal (1.35 kg/L)

VOC:
100 g/L (0.84 lbs/gal) maximum
Refer to MSDS for regulatory VOC content of complete product line

Solids:
Volume - 44% +/- 1%
Weight - 58% +/- 1%

Practical Coverage:
Apply at 300-450 sq ft/gal (7-11 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

Dry Time 77°F (25°C) & 50% RH:
To touch - 30 minutes
To recoat - 1 hour

Shelf Life:
1 year minimum - unopened



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Read Label and Material Safety Data Sheet Prior to Use. See other cautions on last page. DSF1-0690

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: Concrete, Masonry and Plaster - Cure at least three days before painting, poured in place concrete must cure for at least seven days. pH must be 13.0 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 concrete and plaster with this product. Fill masonry block with a latex block filler. Fiber Cement Board - Prime entire surface and all edges with this product. Caulk with an acrylic caulk. Drywall - Joint compound must dry for two days before priming. Remove sanding dust. Prime with this product. Wood - Interior, set nails, fill with latex spackle. Sand smooth. Dust clean. Prime with this product. Exterior, 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 exterior alkyd primer sealer. Caulk with an acrylic caulk. Preprimed and Unprimed Hardboard - Prime entire surface and all edges with this product or an exterior alkyd primer sealer. Caulk with an acrylic caulk. Galvanized Metal and Aluminum - Clean off oils and other contaminants.

Prime bare galvanized metal and aluminum with this product.

PREVIOUSLY PAINTED SURFACES: Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Sanding not required if the surface is properly and thoroughly cleaned (scuff sanding is required only on glossy, hard, slick or dense surfaces which are subject to high levels of moisture). 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. Grey may be tinted with up to seven oz/gal of DRAMATONE™ colorants. Tint to the appropriate gray-tone to lessen the number of coats required for deep-color topcoats.

SPREADING RATE: Apply at 300-450 sq ft/gal (7-11 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. Brushing is the preferred method of application over chalky substrates. For airless spray application, use a .015"-.019" tip at 2000 psi, adjust pressure as needed. Seals water stains, inks, crayon, ballpoint pen marks, lipstick, bleeding paints, knots, sap streaks, smoke stains. Some stains may require a second coat. For best results, some water-soluble stains may require the application of an appropriate DEVOE alkyd primer/sealer.

If painting will be interrupted for more than 15 minutes, keep brushes and rollers wet by wrapping them with tinfoil or plastic wrap. This will prevent the paint from drying in the equipment and will make clean up much easier when the job is finished. For exterior applications, do not apply when the surface or air temperature is below 45°F (7°C) or if rain, snow or heavy dew is expected within 48 hours. Provide good ventilation and warmth for normal drying. 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. For maximum stain resistance, allow four hours before topcoating. Low temperature, 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! HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. OVEREXPOSURE MAY CAUSE BLOOD, LIVER, KIDNEY DAMAGE. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. 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.

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. 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.** DS390-0306

SHIPPING

FREIGHT CLASSIFICATION:
Paint, Freezable

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

FLASH POINT:
None



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