



KILSTAIN® WB Interior/Exterior Latex Primer DRP518XX

DESCRIPTION

KILSTAIN® WB All-Purpose Interior/Exterior Latex Primer is an exceptional-quality, multi-purpose, interior/exterior latex acrylic primer. It is excellent for sealing many types of stains. It also resists nail head and tannin staining, and is ideal for use on a variety of surfaces.

SPECIFICATION DATA*

*Specification data calculated on DRP51801

Bases:

DRP51801 – White (tintable)

DRP51802 – Grey

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

Finish:

Flat

Clean-up Solvent:

Soap & water

Resin:

Acrylic Resin

Density:

10.6 lbs/gal (1.27 kg/L)

VOC:

<100 g/L (0.84 lbs/gal)

Solids:

Volume - 39% +/- 1%

Weight - 52% +/- 1%

Practical Coverage:

Apply at 300-400 sq ft/gal.

(28 - 37 sq. meters) per U.S. gallon.

Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:

4.0 - 5.3 mils wet

1.6 - 2.1 mils dry

Flash Point:

None

Dry Time:

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

FEATURES/BENEFITS

Features	Benefits
Seals many types of stains	Blocks most stains from coming through the painted surface
Excellent coverage	Reduces material required
Excellent Adhesion	Bonds to a variety of surfaces
Interior/Exterior formula	Wide use on many substrates

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

SURFACE PREPARATION

GENERAL SURFACE PREPARATION: Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer. Remove mildew by using PPG MILDEW CHECK® Multi-Purpose Wash, 18-1; or 1 part chlorine bleach to 3 parts water. Before use, be sure to read and follow the instructions and warnings on the label.

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 sandstripping. Rinse thoroughly with water and allow to dry. Must be internally dry. Remove loose aggregate. Prime with this product. Fill masonry block with a latex block filler. Drywall - Remove sanding dust. Prime with this product. Wood - Interior, sand smooth and dust clean. Prime with this product. Exterior, counter sink nails. Caulk with latex-type caulk. Prime with this product. Slight discoloration on staining woods is normal. If discoloration is considerable, apply a second coat for improved protection. Galvanized Metal and Aluminum - Prime with this product. **Not recommended for use on Steel surfaces.** Steel - Prime with a 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. If chalk remains after cleaning, prime with the appropriate latex primer. Do not repaint vinyl siding with colors darker than the original color; the siding may warp.

NOTE: Blistering and peeling of exterior house paints down to bare wood is usually caused by moisture behind the paint film. Moisture pressure forces the paint away from the surface. Sources of excess moisture in the wood must be eliminated prior to repainting to obtain normal service life of these paints. Old, unsound multiple coat paint systems may be subject to peeling when repainted due to the added weight and stress created by the paint layers. In such cases, all old paint layers must be removed back to the bare wood before repainting.

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 a 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 universal colorants.

SPREADING RATE: Apply at approximately 300-400 sq. ft. (28 - 37 sq. meters) per U.S. gallon (3.78 L) on primed, smooth, nonporous surfaces. Coverage figures do not include material loss due to application. For best hiding, tint primers toward finish coat color. Some colors, drastic color changes, or porous surfaces may require additional coats to achieve a uniform finish.

APPLICATION: Mix thoroughly before use. May be applied by brush (synthetic), roller (3/8" to 1/2" nap) or spray. No thinning required. For airless spray application, use tip size .015" - .021" and pressure range of 1500 - 2000 psi. Adjust pressure as needed. For maximum stain block properties, do not thin. May be thinned with water if needed for other applications. An additional coat may be necessary for dramatic color changes, dark colors or over rough surfaces for optimal appearance and hide. Establish that air, surface and material temperatures are 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 or snow is expected within 48 hours. On large expanses of metal, temperatures must be 50°F (10°C) or higher.

DRYING TIME: Normally dries to touch in 30 minutes at 77°F (25°C) and 50% relative humidity. Allow one hour before recoating. At 35°F (2°C), dries to touch in three to six hours and to recoat in 24 hours. Drying times listed may vary depending on temperature, humidity, color, film build and air movement.

Drying is important to stain-blocking properties. For maximum stain resistance, allow 24 hours before applying topcoat. If drying conditions are poor (low temperature, high humidity), longer drying times are required to achieve stain blocking.

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

DISPOSAL: **Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.**

PRECAUTIONS

WARNING! HARMFUL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE IRRITATION. MAY BE HARMFUL IF INHALED. Sanding and grinding dusts may be harmful if inhaled. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Contains material that may cause target organ damage, based on animal data. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Wash thoroughly after handling. Keep container tightly closed and sealed until ready for use. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. **DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH KILSTAIN WB PRIMER MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.** **Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information.** **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an MSDS is available from your retailer or by calling (412) 492-5555. **EMERGENCY SPILL INFORMATION:** (412) 434-4515 (U.S.).

SHIPPING

FREIGHT CLASSIFICATION:
DO NOT FREEZE

PACKAGING:
4 quart (0.9168 L)
1 gallon (3.785)
5 gallons (18.925 L)
Not all products are available in all sizes

FLASH POINT:
None



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