



APPLY A HIGHER STANDARD™

BLOCK-IT® Premium

Interior/Exterior Stain-Blocking Primer BIPR00



≤ 50 g/L VOC**

BLOCK-IT® Premium is a high-hiding, ultra-low VOC waterborne alkyd primer for use on a variety of previously painted or new interior and exterior surfaces. **BLOCK-IT Premium** is excellent for blocking stains from food and grease, water or smoke damage, ballpoint or felt pen ink, lipstick, crayon, and tannin from woods such as cedar or redwood (see Special Instructions). Its innovative formulation also provides excellent adhesion and enamel holdout, good sandability, low odor, and superior flow-and-leveling for easy brush and roller application.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** Waterborne alkyd

FINISH (ASTM D 523): 10–16% on a 60° meter

COLORS: White. **BLOCK-IT Premium** may be tinted with up to 2 fl. oz. of Dunn-Edwards ZTC Zero VOC colorant per gallon.

VISCOSITY@77°F/25°C (ASTM D 562): 98–108 KU

MAXIMUM VOC CONTENT 50 g/L (as supplied) | **MAXIMUM RAVOC** (Reactivity-Adjusted VOC) 45 g/L

SOLIDS BY VOLUME (ASTM D 2697) 40.9% ± 2% | **SOLIDS BY WEIGHT** 55.6 ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.66 lbs.

COMPOSITION BY WEIGHT

Pigment—29.6% | **Vehicle—70.4%**
 *Prime pigments 17.0 | Resin solids 23.7
 Reinforcing pigments 12.6 | Water & additives 46.7

*Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT

Wet: 4.9 mils | Dry: 2.0 mils

PERFORMANCE SPECIFICATION

Mandrel Bend Results: Pass | **ASTM D 522-B (No Cracking over 1/2" mandrel)**
 Adhesion Results: Pass 95% | **ASTM D3359 (Birch)**

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 275–350 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)

To touch: 1–2 hours | Recoat: 2–4 hours
 Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT:

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800–2500 psi TIP: .015"–.017"	Nylon/Polyester	Smooth Surfaces: 1/4" - 3/8" nap Semi-Smooth Surfaces: 3/8" - 1/2" nap

PACKAGING:

Quart, one-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted left-over paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:

- ARB 2007/2022 SCM & CALGreen 2022
- CA Section 01350
- LEED v4/4.1
- SCAQMD Rule 1113
- CA Extended Producer Responsibility
- MIR, HPD
- MPI Approved Product #137
- CRGI Green Wise Certified
- FDA Guidelines for Coatings

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call U.S. EPA's lead hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or / asbestos, or contact your state or local Health Agency.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- Must be topcoated within 14 days with architectural latex or alkyd finishes.
- This product is not recommended on new masonry (stucco, concrete, plaster, etc.) and galvanized metal surfaces.
- Some stains may require a second coat. After priming, allow to dry 4 hours, test a small area for bleeding by applying the topcoat before painting the entire project. If the stain bleeds through, apply a second coat of primer and allow to dry overnight and re-test before topcoating.
- For severe tannin stains, use **EZ-PRIME® Premium (EZPR00)**.
- For water sensitive stains, allow overnight dry of primer prior to topcoating.
- Do not apply when the air or surface temperature is below 50° F.



APPLY A HIGHER STANDARD™

BLOCK-IT® Premium

Interior/Exterior Stain-Blocking Primer BIPR00



≤ 50 g/L VOC**

PRODUCT INFORMATION

PRIMERS

WALLBOARD

Drywall: }
Textured: } **BLOCK-IT® Premium (BIPR00)**
Acoustical: }

WOOD-INTERIOR

Trim, doors: } **BLOCK-IT® Premium (BIPR00)**

SYNTHETIC WOOD-INTERIOR

Masonite: }
Hardboard: } **BLOCK-IT® Premium (BIPR00)**

WOOD-EXTERIOR

Trim, sash, fascia: } **BLOCK-IT® Premium (BIPR00)**

SYNTHETIC WOOD-EXTERIOR

Masonite: }
Hardboard: } **BLOCK-IT® Premium (BIPR00)**

***This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on www.greenwisepaint.com. Dunn-Edwards is a member of CRGI.*

HEALTH & SAFETY CAUTIONS! INHALATION OF SPRAY MIST OR SANDING DUST MAY BE HARMFUL. Use only with adequate ventilation. Avoid breathing vapors, spray mist and sanding dust. Wear NIOSH-approved N100 particulate filter mask when spraying or sanding. Avoid contact with skin and eyes. Do not ingest. Close container after each use. **FIRST AID:** If swallowed, immediately give 1 or 2 glasses of water to drink – for emergency information, call 1-800-222-1222. If having difficulty breathing, move to fresh air. For eye contact, immediately flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water.

• KEEP OUT OF REACH OF CHILDREN •

Ingredient (CAS #): Water (7732-18-5); Alkyd Resin (63148-69-6); Titanium Dioxide (13463-67-7); Aluminosilicates (68476-25-5/37244-96-5); Talc, Non-Asbestos (14807-96-6); Quartz (14808-60-7).

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov