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PAINTING PROFESSIONALS®

# BLOC-RUST® Premium

## Interior/Exterior Rust Preventative Metal Primer

### BRPR00-2-WH WHITE



**DESCRIPTION:** BLOC-RUST® Premium White is a Rust Preventative primer that offers excellent corrosion resistance and adhesion on interior and exterior ferrous and non-ferrous metals, except for galvanized steel. It is formulated with advanced waterborne alkyd technology to provide superior application properties and good hide, with the convenience of lower odor, fast drying, and water cleanup. **FOR METAL SUBSTRATES ONLY.**

## PRODUCT INFORMATION

<b>SOLVENT TYPE:</b> Water		<b>RESIN TYPE:</b> Waterborne alkyd	
<b>FINISH</b> (ASTM D 523): 10–17% on a 60° meter			
<b>COLORS:</b> BLOC-RUST Premium may be tinted with up to 2 fl. oz. of Dunn-Edwards ZTC Zero VOC colorant per gallon.			
<b>VISCOSITY@77°F/25°C</b> (ASTM D 562): 97–103 KU			
<b>MAXIMUM VOC CONTENT</b> 50 g/L (as supplied)		<b>MAXIMUM RAVOC</b> (Reactivity-Adjusted VOC) 40 g/L	
<b>SOLIDS BY VOLUME</b> (ASTM D 2697) 40.9% ± 2%		<b>SOLIDS BY WEIGHT</b> 53.9% ± 2%	
<b>WEIGHT PER GALLON</b> (ASTM D 1475): 10.66 lbs.			
<b>COMPOSITION BY WEIGHT</b>			
<b>Pigment–25.3%</b>		<b>Vehicle–74.7%</b>	
*Prime pigments ..... 15.0		Alkyd resins ..... 26.7	
Reinforcing pigments ..... 10.3		Water & additives ..... 48.0	
*Prime pigments include titanium dioxide (TiO <sub>2</sub> ), plus all other pigments directly adding to the hiding power of this paint.			
<b>RECOMMENDED FILM THICKNESS PER COAT</b>			
Wet: 4.9 mils		Dry: 2.0 mils	
<b>PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS</b> Approximately 275–325 sq. ft. per gallon, depending on surface conditions and application techniques.			
<b>THINNING RECOMMENDATION:</b> 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.			
<b>AVERAGE DRY TIME@77°F/25°C</b> (ASTM D 1640)			
To touch: 1–2 hours		Recoat: After 4 hours	
Dry times and recoat times are temperature, humidity and film thickness dependent.			
<b>APPLICATION EQUIPMENT:</b> Brush, roller, airless spray			
<b>PACKAGING:</b> Quart, one-gallon, five-gallon containers			
<b>STORAGE:</b> 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 <i>Paint Storage Best Practices</i> Technical Bulletin at dunnedwards.com for more information.			
<b>CLEANUP:</b> Warm, soapy water			
<b>DISPOSAL:</b> For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. <b>Do not mix with other products.</b>			
<b>CONFORMS TO:</b> ARB 2007 SCM & CALGreen 2013; CHPS Section 01350; LEED 2009 IEQ Credit 4.2; LEED v4 EQ Credit 2; CRGI Green Wise Certified			
<b>SAFETY DATA SHEET:</b> Available at www.dunnedwards.com			
<b>SURFACE PREPARATION:</b> 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. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on “Surface Preparation Safety” or call EPA’s National Lead Information Hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or /asbestos, or contact your state or local Health Department.
- 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.
- **BLOC-RUST® Premium** can be used on bare ferrous metal surfaces (interior and exterior) provided they are free of rust, mill scale, and other contaminants. Before any surface preparation is attempted, oil and grease must be removed by employing SSPC-SP1 Solvent Cleaning. Use SSPC-SP6 Commercial Blast Cleaning or SSPC-SP11 Power Tool Cleaning to bare metal to remove mill scale, rust, or other contaminants and to leave a roughened surface. Sandblasted or newly cleaned metal must be prime-coated the same day to prevent re-contamination.
- **BLOC-RUST® Premium** must be recoated within 7 days to ensure proper adhesion of the finish coat.
- A minimum of 2 mils dry film is required on clean ferrous metal surfaces for adequate corrosion resistance. Additional dry film build may be necessary depending on surface and/or exposure conditions. For severe exposure conditions, apply two coats of **BLOC-RUST® Premium** for best corrosion protection.
- **BLOC-RUST® Premium Red Oxide (BRPR00-2-RO)** is the recommended first coat under darker color topcoats.
- Do not apply when the relative humidity is above 80% during the first 24 hours of drying, as this can impact the performance of the primer.
- Do not apply when the air or surface temperature is below 50°F.

### USE AS A PRIMER FOR

#### METAL

- |                   |   |
|-------------------|---|
| Ferrous:          | <b>BLOC-RUST® Premium White (BRPR00-WH)</b> or<br><b>BLOC-RUST® Premium Red Oxide (BRPR00-RO)</b>   |
| Non-ferrous:      | <b>BLOC-RUST® Premium White (BRPR00-2-WH)</b> or<br><b>BLOC-RUST® Premium Red Oxide (BRPR00-RO)</b> |
| Galvanized steel: | <b>ULTRASHIELD® Galvanized Metal Primer (ULGM00)</b> or<br><b>ULTRA-GRIP® Premium (UGPR00)</b>      |