

Product Data Sheet

PPG Building Renewal.™

PPG Industries, INC.
One PPG Place
Pittsburgh, PA
1-800-441-9695

Glass, Coatings, and Paint for Restoration & Renovation.

100% Interior Acrylic WB Coating BRP4701 Silver

Product Information

Product Code: BRP4701 Silver

Product: Acrylic Latex

Suggested Use: A 100% acrylic latex coating for use on properly prepared and primed metal, masonry, plaster and drywall surfaces.

Not Recommended: INTERIOR USE ONLY. Do not use on large wood structures or for immersion service.

Product Description

Color: Silver

Gloss 60°: Metallic (will vary)

VOC: 1.61 lbs./gal. (192 g/L)

Method: Calculated

Weight/Gallon: 8.99 ± 0.3 lbs./gal.

In Service Heat

Limitations: 250°F (121°C) maximum, dry heat

Flash Point: Over 200°F (>93°C)

Package: Five gallon containers

Percent Solids by

Volume: 33.8 ± 2.0%

Percent Solids by

Weight: 38.4 ± 2.0%

Drying Schedule

Air Dry @ 77°F (25°C) ASTM D5895, 50% RH

Dry to Touch: 1 hour

Dry to Handle: 4 hours

Dry to Recoat: 4 hours

Drying times listed may vary depending on temperature, humidity and air movement.

Apply only when air, product and surface temperatures are between 50°F (10°C) and 100°F (38°C) and the surface temperature is at least 5°F (3°C) above the dew point.

Application Data

Substrate: Metal, masonry, plaster and drywall

Application Data (continued)

Substrate Preparation The service life of the coating is directly related to the surface preparation. The surface to be coated must be dimensionally stable, dry, clean and free of contamination including oil, dirt, grease and rust. Where appropriate, bare areas should be primed with a suitable primer.

Previously Painted Surfaces: Old coatings should be tested for adhesion of the existing system.

Ferrous Metal: Recommended surface preparation is Commercial Blast Clean per SSPC-SP6. Minimum surface preparation is SSPC-SP2/SP3 Hand Tool/Power Tool Clean.

Galvanized Steel: Solvent Clean per SSPC-SP1 to remove grease and oils. If any oxidation (white rust) has formed, sand and remove all contamination. If the galvanized has been passivated or stabilized, the surface must be abraded per SSPS-SP7 Brush-Off Blast Clean or chemically treat the surface.

Aluminum: Solvent Clean per SSPC-SP1 to remove grease and oils.

Concrete, Stucco, Plaster and Masonry: Allow all concrete, mortar, plaster, etc. to cure for thirty (30) days under normal drying conditions.

Remove all dirt, dust, grime, loose mortar and all contaminants. Concrete that has been treated with curing compounds or hardeners should be abraded.

See WARNING in Additional Information section on page 2.

*Application Method***:* Apply by spray, brush or roller application.

Air Spray: DeVilbiss MBC gun, 704 or 777 air cap with "E" tip and needle or equivalent. Atomizing pressure, 55-70 psi.

Airless Spray: Equipment capable of maintaining a minimum of 2000 psi at the tip without surge. 0.015" (0.381 mm) to 0.023" (0.5841 mm) orifice.

Brush: High quality polyester/nylon brush.

Roller: 1" to 1½" nap roller cover.

See ** and *** comments on page 2.

The statement and methods presented in this bulletin are based upon the best available data and practices known to PPG Architectural Finishes, Inc. at the present time. They are not representations or warranties of performance, results or comprehensiveness of such data. Since PPG Architectural Finishes, Inc. is constantly improving its coatings and paint formulas, future technical data may vary somewhat from what was available when this bulletin was printed. Contact your PPG Sales Representative, Distributor of Building Renewal Products or the PPG Architectural Finishes Information Center for the most up-to-date information.

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*100% Interior Acrylic
WB Coating
BRP4701 Silver*

Application Data (continued)

<i>Thinner Code & Percent:</i>	Thinning is usually required. Excessive thinning or insufficient film build may cause rust staining. If rust staining occurs, apply an additional coat.
<i>Coverage Sq. Ft./Gal. @ 1 mil:</i>	542 sq. ft./gal.
<i>Mixing Instructions:</i>	Thoroughly mix before using and occasionally during application.
<i>Wet Film Per Coat:</i>	5.9 to 8.8 mils
<i>Dry Film Per Coat:</i>	2.0 to 3.0 mils
<i>Clean Up Solvent:</i>	Clean equipment promptly with warm soapy water. Flush spray equipment with paint thinner to prevent corrosion.

Additional Information

Values are calculated using BRP4701 Silver.

***Metallic appearance may vary depending on application technique. A test patch is recommended to ensure desired appearance is achieved.

Store materials at temperatures between 50° F (10°C) and 100° F (38°C).

Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available by calling 1-800-441-9695.

Two coats are required for maximum protection and durability if used as a finish coat.

Not intended for residential use.

Protect from freezing.

**Spray equipment must be handled with due care and in accordance with manufacturer's recommendation.

**High-pressure injection of coatings into the skin by airless equipment may cause serious injury, requiring immediate medical attention at a hospital.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact 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 USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

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