



PRODUCT DATA SHEET
PROD. #5-2050
PAINTER'S PRIDE PROFESSIONAL COATINGS
WATERBORNE ACRYLIC SEMI-GLOSS DRYFALL



PRODUCT DESCRIPTION

Painter's Pride Waterborne Acrylic Semi-Gloss Dryfall is a professional quality commercial spray coating specifically formulated for use by the professional painting contractor only. Designed primarily for use in commercial, institutional and industrial type applications, it offers excellent coverage and is intended for use on ceiling and/or wall areas whereby the height is sufficient, (8 - 10 feet or more), for any product over spray to dry by the time it reaches the floor, then to be simply swept away with a broom, or vacuumed up. Its unique formulation offers superior durability, excellent coverage, resists yellowing, reduces dirt pickup, helps hide minor surface imperfections, and is VOC Compliant.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES
<ul style="list-style-type: none"> Waterborne Acrylic Formula Excellent Coverage Reduces Dirt Pick-Up Hides Surface Imperfections Excellent Sanding Properties Superior Durability Overspray Powder at 8 Ft. Excellent Product Versatility 	<p><i>Suitable for, but not limited to the following properly prepared surfaces;</i></p> <ul style="list-style-type: none"> Gypsum Drywall Wallboard Metal Ceiling Beams Masonry Metal Ductwork Office Complexes Trusses Textile Mills Factories Retail Stores Warehouses Hospitals 	<p>Product Quality: Professional / Commercial Product Use: Interior Only Application: Airless Sprayer Product System: Water-Based Sheen: Semi-Gloss VOC Compliance: AIM, CARB, LADCO, OTC, SCAQMD</p>
For Interior Use Only!		

SURFACE PREPARATION

General: The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew and any other surface contaminants that may adversely affect the performance of this coating material.

- Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing or by power tool cleaning methods, such as electric sanders or grinders, etc.
- For metal surfaces, remove any loose rust, mill scale, rust deposits, or white rust by hand scraping, sanding, or wire brush cleaning in accordance with SSPC-SP 2 specifications pertaining to hand tool cleaning, or SSPC-SP 3 specifications pertaining to power tool cleaning of loose, non-adherent material on metal surfaces as set forth by the Steel Structures Painting Council.
- Repair/replace any damaged and/or delaminated surface areas with the proper patching and/or building materials. Allow all patching materials to dry thoroughly before application of paint coatings.
- Sand all rough paint edges smooth to adjacent surface area. Sand all glossy surfaces to effectively dull existing finish.
- Prime and/or spot prime all bare and new surface areas with Manufacturer's properly specified primer/sealer compatible to the surface type and before application of finish coating.

Mildew - Surface areas affected by mildew should be treated with a commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

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 wet mop. Before you start, find out how you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-Lead, or log onto www.epa.gov/lead.

PRODUCT ANALYSIS DATA

PIGMENT: 28.20%

VEHICLE: 71.80%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.

TECHNICAL DATA

- COLORS:** White
(Custom Colors Available Upon Request!)
- TINTING:** DO NO TINT!
- VEHICLE TYPE:** Modified Acrylic
- VISCOSITY:** 75 KU ± 3
- GLOSS @ 60°:** Semi-Gloss / 25 units ± 2
- FLASH POINT:** N/A
- VOC:** Not to Exceed 150 g/l – 1.26 lb/gal
(Meets AIM, OTC, CARB & SCAQMD Standards)
- SOLIDS:** By Volume: 46.70% ± 2%
By Weight: 59.43% ± 2%
- COVERAGE:** 250 – 350 Sq. Ft. / Gal.
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- MIL FILM:** Estimated @ 300 Sq. Ft. / Gal.
Wet: 5.3 mils **Dry:** 2.5 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 30 Min. – 1 Hour
Recoat: 2 Hours, or after overnight dry.
(Dry times listed may vary according to relative humidity, temperature, film build, color and air movement.)
- DRIES BY:** Coalescence / Solvent Evaporation
- CLEAN UP:** Warm Soapy Water
- THINNING:** DO NOT THIN!

RECOMMENDED PRIMER COATINGS

Although formulated to be self-priming on previously painted surfaces in good condition, the following Richard's products are recommended primer coatings for this finish coating material. However, recommended Richard's primer coatings are not limited to the products listed below.

- **New Gypsum Drywall / Plaster:**
 - 7-11, PPS Latex Primer/Sealer Undercoater
 - 7-22, PPS Universal Alkyd Primer/Sealer Undercoater
 - 26, Holzout II 100% Acrylic Primer/Sealer Stain Killer
- **New Wood:**
 - 7-22, PPS Universal Alkyd Primer/Sealer Undercoater
 - 26, Holzout II 100% Acrylic Primer/Sealer Stain Killer
- **New Masonry**
 - 1414, Rich Flex Alkali Resistant Masonry Primer
- **New Non-Ferrous, Aluminum & Galvanized Metal:**
 - 1017, Rust Shield Zinc Chromate Metal Primer
 - 1100, Industrial Coatings Metal Wash Primer
 - 1220, Rust Shield II 100% Acrylic DTM Metal Primer
- **New Ferrous Metal:**
 - 1018, Rust Shield Rust Inhibitive Metal Primer
 - 1120, Industrial Coatings Universal Primer
 - 1620, Rust Shield Quick-Dry Metal Primer
- **Previously Painted Surfaces:**
 - Self-Priming

APPLICATION EQUIPMENT

- **Brush Application:** Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush for touch-up application only.
- **Roller Application:** Apply using a smooth - medium nap synthetic or lamb's wool roller cover, depending on the texture and surface porosity for touch-up application only.
- **Airless Spray Application:**
 - **Pump:** Graco – GM3000/495ST Wagner – EP2300
 - **Tip:** 0.017" – 0.019" Reversible
 - **Pressure:** Minimum 2000 psi
 - **Hose:** ¼ inch (6.3 mm) - ¾ inch (10 mm)

PACKAGING & WEIGHT PER GALLON

- **Packaging:** Quarts – N/A Gallons – N/A
2 Gallons – N/A 5 Gallons - Each
- **Weight Per Gallon:** 10.77 lbs.
- **Shelf Life:** Unopened – 2 to 3 Years

CLEAN UP & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and splatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

Thinning: Stir thoroughly and apply as it comes from the container. Thinning is not necessary. **DO NOT THIN!**

WARRANTY & LIMITATIONS

The technical information contained herein is accurate to the best of our knowledge. All warranties are excluded, whether expressed or implied, by operation of law or otherwise, including all implied warranties of merchantability or fitness for a particular purpose. Seller shall not be liable, directly or indirectly, under any circumstances for consequential, incidental, special or any other type of damages arising or resulting from any reason under the sale, handling, or use of goods sold. Seller's liability hereunder, and buyer's exclusive remedy hereunder, for negligence or any other reason, is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. Notice of any alleged failure or defect in the material must be given to the seller in writing by certified U.S. mail within 15 days of noticing the problem. Failure to give the required notice within the time provided constitutes a waiver of any claim. The Manufacturer is not responsible for any misrepresentation made by the Dealer.

REV 05-15

PRODUCT APPLICATION – General

Painter's Pride Waterborne Acrylic Semi-Gloss Dryfall is formulated primarily for airless spray application only. It may be applied by brush or roller cover for touch-up applications only.

- Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed.
- For best results, it is recommended to apply two (2) finish coats.
- To assure color uniformity always intermix multiple containers of custom colors. Apply a small test sample to verify color. **NOTE: Certain Colors May Require Multiple Applications!**
- Always paint to a natural break in the surface, such as a corner or edge.
- When applying by brush, use for touch-up application only.
- When applying by roller cover, use for touch-up application only.
- When applying by airless spray equipment use a unit with a minimum of 2000 psi of pressure, with a 0.017" – 0.019" fluid spray tip.
- Adjust spray pressure as needed and allow for normal spray application overspray losses and surface irregularities.
- Maintain a wet edge during application by spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.

PRODUCT LIMITATIONS

- Not for exterior use.
- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- Not for use on below grade substrates.

PRECAUTIONARY & SAFETY INFORMATION

CAUTIONS: Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Causes eye irritation. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Use chemical safety glasses, goggles or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!**

FIRST AID: In case of skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

KEEP OUT OF REACH OF CHILDREN!