



PRODUCT DATA SHEET
PROD. #7-3020
PAINTER'S PRIDE INDUSTRIAL COATINGS
FLAT ALKYD DRYFALL



PRODUCT DESCRIPTION

Painter's Pride Industrial Coatings Flat Alkyd Dryfall is a professional quality rust preventative industrial spray coating, specifically designed for use by the professional painting contractor only. Specially formulated primarily for use in commercial, institutional and industrial type applications, it offers excellent coverage and high-hide characteristics. It is intended for use on a variety of metal surfaces, such as, ceilings and/or wall areas whereby the height is sufficient, (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 washable. Meets MPI Standard #55 of the Master Painters Institute's approved products list. **RUST PREVENTATIVE COATING FOR USE ON METAL SUBSTRATES ONLY!**



MEETS MPI STANDARD #55 OF THE MASTER PAINTERS INSTITUTE'S APPROVED PRODUCTS LIST.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES
<ul style="list-style-type: none"> • Excellent Coverage • Reduces Dirt Pick-Up • Hides Surface Imperfections • Excellent Sanding Properties • Superior Durability • Resists Yellowing • Overspray Powder at 10 Ft. • Product Versatility • Applies Easily 	<p><i>Suitable for, but not limited to the following properly prepared surfaces;</i></p> <ul style="list-style-type: none"> • Metal Wall Beams • Metal Ceiling Beams • Metal Ceilings • Metal Trusses • Retail Stores & Hotels • Industrial Plants • Factories • Warehouses • Textile Mills • Government Bldgs. • Hospitals • Airports <p>For Interior Use Only!</p>	<p>Product Quality: Professional / Commercial</p> <p>Product Use: Interior Only</p> <p>Application: Airless Spray</p> <p>Product System: Solvent-Based</p> <p>Sheen: Flat</p> <p>VOC Compliance: AIM, LADCO, OTC</p> <p>MPI Standards: #55</p>

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 as follows;

- **Previously Painted Metal:** 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.
- Sand all rough paint edges smooth to adjacent surface area. Sand all glossy surfaces effectively to dull existing finish.
- **Bare Metal:** Surfaces should be solvent cleaned in accordance with SSPC-SP 1 specifications pertaining to surface preparation for the solvent cleaning of steel and metal surfaces for removing all visible oil, grease, soil, drawing and cutting compounds and other soluble contaminants from the surface.
- 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 building materials.
- Prime and/or spot prime all bare or new metal 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: 61.66%

VEHICLE: 38.34%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.

TECHNICAL DATA

- **COLORS:** White
(Custom Colors Available Upon Request!)
- **TINTING:** DO NOT TINT!
- **VEHICLE TYPE:** Alkyd
- **VISCOSITY:** 76 KU ± 2
- **FINISH:** Flat
- **FLASH POINT:** 106° F
- **VOC:** Not to Exceed 400 g/l – 3.36 lb/gal
- **SOLIDS:** By Volume: 43.73% ± 2%
By Weight: 69.00% ± 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:** 2.3 mils
- **DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 30 Min. – 1 Hour
Recoat: 4 – 6 Hours, or after overnight dry.
(Dry times listed may vary according to relative humidity, temperature, film build, color, and air movement.)
- **DRIES BY:** Solvent Evaporation
- **CLEAN UP:** Mineral Spirits
- **THINNING:** DO NOT THIN!

RECOMMENDED PRIMER COATINGS

Although formulated to be self-priming on properly prepared 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 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.
- **Spray Application:**
 - **Pump:** Gas or Electric Airless Sprayer
 - **Pressure:** Minimum 1500 – 2000 PSI
 - **Tip:** 0.017 – 0.019 Reversible
 - **Hose:** ¼ inch (6.3 mm) - ⅜ inch (10 mm)

PACKAGING & WEIGHT PER GALLON

- **Packaging:** Quarts – N/A Gallons – N/A
2 Gallons – N/A 5 Gallons - Each
- **Weight per Gallon:** 12.32 lbs.
- **Shelf Life:** Unopened – 2 to 3 Years

CLEAN UP & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and splatters immediately with **Mineral Spirits**, as well as all painting tools and airless equipment. More serious paint 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!**

PRODUCT APPLICATION – General

Painter's Pride Industrial Coatings Flat Alkyd 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: COMBUSTIBLE! Keep away from heat, sparks and open flames. **INSURE PROPER CROSS-VENTILATION UNTIL COATING HAS DRIED!** Where ventilation is inadequate, use a suitable respirator. Turn off main gas valve until after coating has dried, then have pilot lights re-lighted by a responsible person. Avoid prolonged contact with skin and breathing of vapors and/or spray mists. When spraying this material, use an **OSHA** approved cartridge respirator. 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.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents herein may be harmful or fatal.

KEEP OUT OF REACH OF CHILDREN!

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 for 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.