



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> <p>INTERIOR</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>MPI Standards: #55</p> <p>VOC Compliance: AIM, LADCO, OTC Phase I</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.

- **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.

TECHNICAL DATA

- **COLORS:** White
- **TINTING:** Not Recommended
- **VEHICLE TYPE:** Alkyd
- **VISCOSITY:** 76 KU ± 2
- **GLOSS @ 60°:** Flat | 1 – 5 units
- **FLASH POINT:** 106° F
- **COATING VOC:** Not to Exceed 400 g/l – 3.36 lb/gal
(Meets AIM, LADCO, & OTC Phase I Standards)
- **SOLIDS BY VOLUME:** 43.73% ± 2%
- **SOLIDS BY WEIGHT:** 69.00% ± 2%
- **ESTIMATED COVERAGE:** 250 – 350 SFPG
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- **RECOMMENDED MIL FILM:** (Estimated @ 300 SFPG)
Wet: 5.3 mils **Dry:** 2.3 mils
- **DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 30 min. – 1 hr. | Recoat: 4 - 6 hrs., overnight
(Actual dry time may vary according to relative humidity, temperature, color, applied film build and air movement.)
- **DRIES BY:** Oxidation / Solvent Evaporation
- **CLEAN UP:** Mineral Spirits
- **THINNING:** Do Not Thin
- **WEIGHT/GAL:** 12.32 lbs.
- **SHELF LIFE:** Unopened 2 - 3 years on average.
- **PACKAGING:** Qts. – N/A | Gal. – N/A | 5 Gal. - Each

RECOMMENDED PRIMER COATINGS

Although formulated to be self-priming on sound and properly prepared painted surfaces, the following Richard's primers are recommended for use on new or bare substrates;

- **New Non-Ferrous, Aluminum & Galvanized Metal:**
 - 1017, Rust Shield Zinc Chromate Metal Primer
 - 1220, Rust Shield II 100% Acrylic DTM Metal Primer
- **New Ferrous Metal:**
 - 1018, Rust Shield Rust Inhibitive Metal Primer
 - 1130, Rust Shield QD Industrial White Metal Primer
- **Previously Painted Surfaces:**
 - Self-Priming

APPLICATION EQUIPMENT

- **Brush Application:** For touch-up purposes only, apply using quality nylon, polyester or combination nylon/polyester, or a quality natural china bristle brush.
- **Roller Application:** For touch-up purposes only, apply using a smooth - medium nap synthetic, lamb's wool or mohair roller cover, depending on texture or surface porosity.
- **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) - ⅝ inch (10 mm)

PRODUCT LIMITATIONS

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

CLEAN UP & THINNING INSTRUCTIONS

- **Clean Up:** Clean up any minor spills and spatters 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.

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!

LIMITED WARRANTY

Richard's Paint Mfg. Co., Inc. warrants our products to meet the application, appearance and performance properties stated on the label. This Limited Warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, failure of a previous paint or improper application of the coating, as described in the directions on the label of this container. If this product is found not to perform as specified, Richard's Paint will, at its option and upon presentation of proof-of-purchase (the original receipt), either furnish an equivalent amount of new product or refund the original purchase price of this product to you. **ALL OTHER WARRANTIES ARE EXCLUDED BY RICHARD'S PAINT MFG. CO., INC., EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

LIMITATIONS

Seller's liability for any reason is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. **THIS WARRANTY EXCLUDES (1) LABOR AND COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OR RESULTING FOR ANY REASON UNDER THE SALE, HANDLING, OR USE OF GOODS SOLD.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. This Limited Warranty may not be transferred or assigned.

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