



PRODUCT DATA SHEET

PROD. #415

SIGNATURE SERIES PLUS CEILING WHITE

PREMIUM INTERIOR ULTRA FLAT CEILING PAINT



PRODUCT DESCRIPTION

Signature Series Ceiling White Premium Interior Ultra Flat Ceiling Paint is our finest acrylic latex ceiling paint that is specifically formulated to renew old ceilings and wall surfaces. Its special "Spatter Free" formulation provides an easy to apply ultra flat finish that actually minimizes surface defects and offers superior durability for interior ceilings and walls. It provides excellent coverage and high hiding properties, is non-yellowing, and dries overnight to a plaster hard-like finish that provides excellent washability. It is easily applied to both new and previously painted surfaces, and it resists streaking, lap marks, offers excellent touch-up properties, and is VOC compliant.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES
<ul style="list-style-type: none"> Premium Acrylic Formula Resists Spattering Excellent Coverage Excellent Durability Renews Surface Excellent Touch-Up Minimizes Surface Defects VOC Compliant Easy To Apply 	<p><i>Suitable for, but not limited to the following properly prepared surfaces:</i></p> <p>INTERIOR</p> <ul style="list-style-type: none"> Gypsum Drywall Ceilings Plaster Walls Ceiling Tiles Skip-Troweled Walls Masonry Concrete Brick <p>For Interior Use Only!</p>	<p>Product Quality: Premium / Best</p> <p>Product Use: Interior Only</p> <p>Application: Brush, Roller & Airless Spray</p> <p>Product System: Water-Based</p> <p>Sheen: Flat</p> <p>VOC Compliance: AIM, LADCO/OTC</p> <p>Federal Standards: N/A</p> <p>MPI Standards: No</p> <p>LEEDS®: No</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 SURFACES:** The entire surface area should be clean, as stated above. 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 to dull existing finish. Spot prime all bare surface areas with same primer material and allow to thoroughly dry before applying finish coatings.
- MASONRY / CONCRETE:** All new masonry surfaces should be allowed 30 – 90 days to properly dry/cure in accordance with industry standards. The surface should be tested for pH and alkali levels. Surface should not read higher than 8.5 – 9 level. Apply properly recommended Richard's primer/sealer for masonry substrates.
- MILDEW:** Surface areas affected by mildew should be treated with a commercial mildew removal and/or cleaner product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.
- SURFACE REPAIRS:** Repair/replace any damaged and/or delaminated surface areas with the proper recommended 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 dull existing finish. Spot prime all bare or new surfaces areas with same primer material and allow to thoroughly dry before applying finish coatings.

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:** Universal Colorants
- VEHICLE TYPE:** Proprietary Acrylic
- VISCOSITY:** 105 KU ± 2
- GLOSS @ 60°:** Flat / 0-5 units
- FLASH POINT:** N/A
- COATING VOC:** Not to Exceed 100 g/l – 0.84 lb/gal
(Meets AIM & LADCO/OTC Standards)
- SOLIDS:**
By Volume: 34.36% By Weight: 51.42%
- ESTIMATED COVERAGE:** 300 – 400 SFPG
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- RECOMMENDED MIL FILM:** (Estimated @ 350 SFPG)
Wet: 4.6 mils Dry: 1.6 mils
- ESTIMATED DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 1 – 2 hrs. | Recoat: 4 – 6 hrs.
(Actual dry time may vary according to relative humidity, temperature, color, applied film build and air movement.)
- DRIES BY:** Coalescence / Solvent Evaporation
- CLEAN UP:** Warm Soap & Water
- THINNING:** Clean Water
- WEIGHT PER GALLON:** 11.33 lbs.
- SHELF LIFE:** Unopened - 2 - 3 years
- PACKAGING:**
Quarts: N/A Gallons: 4 per case
2 Gallons: N/A 5 Gallons: Each

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 primer coatings are not limited to the products listed below;

- **New Gypsum Drywall / Plaster:**
 - Holzout II 100% Acrylic Primer/Sealer Stain Killer – (26)
 - PPS Latex Primer/Sealer Undercoater - (7-11)
 - PPS Universal Alkyd Primer/Sealer Undercoater - (7-22)
- **New Masonry:**
 - Signature Series Waterborne Epoxy Ester Bonding Liquid - (56)
 - Acrylic Masonry Block Fillers - (151 / 151-A)
 - Rich Flex Alkali Resistant Acrylic Masonry Primer – (1414)
- **Previously Painted Surfaces:**
 - Self-Priming

APPLICATION EQUIPMENT

- **Brush Application:** Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush.
- **Roller Application:** Apply using a smooth - medium nap synthetic or lamb's wool roller cover, depending on the texture and surface porosity
- **Spray Application:**
 - **Pump:** Gas or Electric Airless Sprayer
 - **Pressure:** Minimum 1500 – 2000 PSI
 - **Tip:** 0.017 – 0.021 Reversible
 - **Hose:** ¼ inch (6.3 mm) - ⅜ inch (10 mm)

CLEAN UP & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and spatters 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. However, if thinning is required, you may add clean water up to ½ pint per gallon.

PRODUCT APPLICATION – General

Richard's Signature Series Plus Ceiling White Premium Interior Ultra Flat Ceiling Paint may be easily applied with a quality brush, roller cover, or airless spray equipment as follows;

- 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 tinted and stock colors. Apply a small test sample to verify color.
- During application, always paint to a natural break in the surface, such as a corner or edge.
- When applying by brush, apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and painting trim.
- When applying by roller cover, apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive respreading or reworking.
- When applying by airless spray equipment, use a unit with a minimum of 2000 psi of pressure, with a 0.017 – 0.021 fluid spray tip.
- During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, and an even coat application.
- Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.

PRODUCT LIMITATIONS

- Not for use on exterior surfaces.
- Not for use on metal surfaces.
- 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!

WARRANTY

The Richard's Paint Mfg. Co., Inc. warrants our products to be free from manufacturing defects in accord with applicable Richard's Paint quality control procedures. Liability for product proven to be defective, if any is limited to the replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Richard's Paint Mfg. Co., Inc.

NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE 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

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