



PRODUCT DATA SHEET
PROD. 5220 SERIES
RICHPRO SELECT
LATEX FLAT WALL PAINT



PRODUCT DESCRIPTION

RichPro Select Interior Latex Flat delivers an ultra-flat finish that helps minimize the appearance of surface imperfections while providing excellent touch-up. Designed for new construction and multi-family repaint applications, it offers good hiding and consistent results across large projects. Ideal for use on properly prepared drywall, plaster, masonry, and incidental wood surfaces.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES	VOC COMPLIANCE
<ul style="list-style-type: none"> Professional Quality Smooth Ultra-Flat Finish Excellent Coverage Superior Touch-Up Self-Priming VOC Compliant Applies Easily 	<p><i>Suitable for, but not limited to the following properly prepared surfaces;</i></p> <p>INTERIOR</p> <p>Gypsum Drywall Masonry Plaster CMU Walls Ceilings Wood Trim Primed Metal</p>	<p>Product Quality: Professional</p> <p>Product Use: Interior</p> <p>Application: Brush, Roller, Airless Spray</p> <p>Product System: Water-Based</p> <p>Finish: Flat</p>	<p>EPA AIM Yes</p> <p>LADCO Yes</p> <p>OTC I & II Yes</p> <p>CANADA Yes</p> <p>CARB Yes</p> <p>SCAQMD Yes</p>

SURFACE PREPARATION

General - The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew, mill scale, form release agents, curing compounds, and any other surface contaminants that may adversely affect the performance of this paint.

PAINTED SURFACES: Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand or power tool cleaning. Sand rough paint edges smooth to adjacent surface area. Sand glossy surfaces to dull the existing finish. Spot prime bare surfaces as recommended and allow to dry thoroughly before applying finish coatings.

NEW SURFACES: Drywall: Ensure that the surface is dust & chalk free and primed with recommended primer. **Wood:** New wood surfaces must be clean, dry and sound, and should be properly primed and painted before installation or immediately after. Remove any grade stamps or pencil marks from new wood by lightly sanding. Wood moisture content should be below 15% and wood surfaces that have a mill glaze should be sanded to allow for proper adhesion. **Masonry & Concrete:** Allow a minimum of 30 days to properly dry/cure. The surface should be tested for pH and alkali levels and should not read higher than 10.0. Clean surfaces thoroughly to remove contaminants, oil, grease and embedded chemicals. **METAL:** Wash metal surfaces to remove any oil, grease, or other surface contamination. All rust, mill scale, and corrosion must be removed with sandpaper, wire brush, or other abrading method. Bare steel must be primed the same day as cleaned.

Mildew - Surface areas affected by mildew should be washed with a commercial mildew removal 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: 36.7%

VEHICLE: 63.3%

TECHNICAL DATA

- COLORS:**
5220.0 - High Hiding White
- TINTING:** Universal Colorant
- VEHICLE TYPE:** Vinyl Acrylic
- VISCOSITY:** 98 - 102 KU
- GLOSS @ 85°:** Flat / 0 - 1 units
- FLASH POINT:** N/A
- VOC:** Not to Exceed 50 g/l – 0.42 lb/gal
(Compliant In All Areas In the U.S and Canada)
- SOLIDS:** By Volume: 29.0% ± 2%
By Weight: 47.0% ± 2%
- COVERAGE:** 300 – 400 Sq. Ft. / Gal.
(Depending on Application Method & Surface Texture & Porosity.)
- FILM THICKNESS:** (@ 350 Sq. Ft. / Gal.)
Wet: 4.6 mils **Dry:** 1.3 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 30 Mins
Recoat: 2-4 Hours, or after overnight.
(Dry times listed may vary according to relative humidity, temperature, film build, color and air movement.)
- CLEAN UP:** Warm Soapy Water
- THINNING:** Clean Water

RECOMMENDED PRIMER COATINGS

RECOMMENDED PRIMERS: 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;

Gypsum Drywall / Plaster:

- Self-Priming,
- 711.101 HOLZTITE Acrylic Enamel Undercoat,
- 306.101 Rich Tex Latex Drywall Primer,
- 305.101 Rich Tex Level Five Smooth Drywall Primer

Concrete:

- 1414.101 Rich Flex Acrylic Masonry Primer,
- 26.101 HOLZOUT Acrylic Stain Blocking Primer,
- 151A.101 Acrylic Masonry Block Filler

Wood:

- 711.101 HOLZTITE Acrylic Enamel Undercoat,
- 722.101 HOLZTITE Alkyd Enamel Undercoat,
- 26.101 HOLZOUT Acrylic Stain Blocking Primer

New Non-Ferrous, Aluminum & Galvanized Metal:

- 1200.101 / 1200.111 EXCEL DTM Acrylic Metal Primers
- 26.101 HOLZOUT Acrylic Stain Blocking Primer

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 $\frac{3}{8}$ " – $\frac{1}{2}$ " 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 – 0.019 Reversible
- **Hose:** $\frac{1}{4}$ inch (6.3 mm) - $\frac{3}{8}$ inch (10 mm)

PACKAGING & WEIGHT PER GALLON

Packaging: 5 Gallons - Each

Weight per Gallon: 11.2 lbs.

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 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. However, if thinning is required, you may add clean water up to $\frac{1}{2}$ pint per gallon.

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.

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PRODUCT APPLICATION – General

RichPro Select Interior Latex Flat may be easily applied with a quality brush, roller, or airless spray equipment as follows:

- Stir thoroughly in a spiral up and down motion before and during application.
- For best results, it is recommended to apply two finish coats.
- To assure color uniformity, always intermix multiple containers of custom tinted and stock colors. Apply a small test area to verify color.
- Always paint to a natural break in the surface, such as a corner or edge.
- When applying with a brush, apply a smooth and generous coat on smaller surface areas, such as painting trim or cutting-in larger surface areas.
- When applying with a roller, 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 - 0.019 spray tip.
- During spray application, the surface should be back-rolled 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.
- If applying two finish coats, allow to dry thoroughly between coats.
- 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 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!