



PRODUCT DATA SHEET

PROD. 305.101

RICHTEX LEVEL-FIVE

SMOOTH DRYWALL PRIMER/SURFACER



PRODUCT DESCRIPTION

Richard's RichTex Level-Five Smooth Drywall Primer/Surfacer is a professional quality primer that is specially formulated to provide a smooth and uniform plaster-like hard "Level 5" finish to interior new and previously painted drywall, plaster and masonry surfaces. It provides excellent coverage and sealing properties, hides surface imperfections and joint flashing, and creates a smooth surface. Easy to apply, it is self-leveling, offers excellent sanding properties, and replaces the need for conventional primers, while providing a smooth finish for the application of both water-based and oil-based finish coatings

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES
• Acrylic Formula • Level 5 Smooth Finish • Excellent Coverage • Hides Surface Imperfections • Primes & Seals • Self-Leveling • Excellent Sanding Properties • Easy To Apply	<i>Suitable for, but not limited to the following properly prepared surfaces;</i> INTERIOR • Gypsum Drywall • Plaster • Masonry & Concrete Walls For Interior Use Only	Product Quality: Professional Product Use: Interior Application: Airless Spray Product System: Water-Based Sheen: Flat MPI Standards: No VOC Compliance: EPA AIM, LADCO, OTC Phase I & II, CARB, SCAQMD

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:** 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.
- **SURFACE REPAIRS:** Repair/replace any damaged and/or delaminated surface areas with the proper recommended patching and/or building materials. Allow patching materials to dry thoroughly before application of paint coatings.
- **DRYWALL:** Ensure that the surface is dust & chalk free and primed with recommended primer.
- **MASONRY / CONCRETE:** All new masonry surfaces should be allowed 30 – 45 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.
- **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:** Acrylic Latex
- **VISCOSITY:** 106 KU ± 2
- **FINISH:** Flat | 0 – 5 units
- **FLASH POINT:** N/A
- **COATING VOC:** Not to Exceed 50 g/l – 0.42 lbs./gal
(Meets EPA AIM, LADCO, OTC I & II, CARB & SCAQMD Standards)
- **SOLIDS BY VOLUME:** 33.88% ± 2%
- **SOLIDS BY WEIGHT:** 52.51% ± 2%
- **ESTIMATED COVERAGE:** 75 – 100 SFPG
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- **RECOMMENDED MIL FILM:** (Estimated @ 75 SFPG)
Wet: 21.4 mils **Dry:** 7.2 mils
- **ESTIMATED DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 4 - 6 hrs. | **Recoat:** Overnight.
(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:** Do Not Thin
- **WEIGHT/GAL:** 11.57 lbs.
- **SHELF LIFE:** 2 - 3 years unopened.
- **PACKAGING:** | 5 Gal. - Each

RECOMMENDED FINISH COATINGS

The following Richard's products are recommended finish coatings for this primer coating material, but are not limited to the products listed below;

FLAT FINISHES

- 420 Series, Signature Ceramic Interior Acrylic Matte
- 600 Series, Rich Wall Int. Flat Wall Paint
- 6500 Series, Rich Pro 6000 Professional Flat Wall Paint

LO-LUSTER/EGGSHELL FINISHES

- 430 Series, Signature Ceramic Interior Acrylic Eggshell
- 630 Series, Rich Wall Premium Acrylic Int. Eggshell Wall Paint
- 6530 Series, Rich Pro 6000 Professional Int. Eggshell Wall Paint

SATIN FINISHES

- 440 Series, Signature Ceramic Interior Acrylic Satin
- 640 Series, Rich Shield Premium 100% Acrylic Satin House & Trim Paint

SEMI-GLOSS FINISHES

- 450 Series, Signature Ceramic Interior Acrylic Semi-Gloss
- 680 Series, Rich Wall Premium Acrylic Int./Ext. Semi-Gloss Enamel
- 6550 Series, Rich Pro 6000 Professional Int. Semi-Gloss Wall Paint

GLOSS FINISHES

- 660 Series, Rich Shield Premium 100% Acrylic Int./Ext. Gloss House & Trim Paint

APPLICATION EQUIPMENT

Brush Application: Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush.

Roller Application: Apply using a ¾" - 1¼" 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 2700 – 3000 PSI
- **Tip:** 0.019 – 0.023 Reversible
- **Hose:** ¼ inch (6.3 mm) - ¾ inch (10 mm)

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.

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.

PRODUCT APPLICATION – General

Richard's RichTex Level-Five Smooth Drywall Primer/Surfacer is specifically formulated for application by airless spray equipment as follows;

- For best results, it is recommended to use a unit with a minimum of 2700 - 3000 psi of pressure, and an output of at least 1 gallon per minute, with a 0.019 – 0.023 spray tip.
- For tight areas, you may want to lower the pressure on your pump and use a smaller tip, such as 519 spray tip. Use a 30-mesh filter for your airless and REMOVE THE GUN FILTER.
- Material line should be ¾ inch in diameter for the first 50 feet of hose, then you can reduce to ¼ inch.
- There are two methods to apply product to achieve a level 5 finish. The first method is to apply product at 20 mils wet and allow to dry.
- Touch up any areas if needed and allow them to dry thoroughly.
- Sand the surface of the touch up areas with 220 grit sandpaper or sanding screen. Apply a second coat at 20 mils and allow to dry.
- The second method is to apply material at 30 mils all at once. This method requires close attention to avoid cratering from material hitting wet material. Cratering can start to occur at 40 mils.
- Spray application is not recommended to exceed 30 mils in one application. When sprayed at 30 mils, product will dry to approximately 11 mils.
- Material should be applied to walls first to eliminate fallout on sanding fuzz.
- During spray application, the surface area may be back-rolled to ensure proper adhesion, an even coat application and to effectively work primer into surface pores, however, back-rolling will leave a stipple effect.
- Once the material is completely dry you may sand the surface with 220 grit sandpaper or sanding screen to create a smooth plaster-like finish.
- Allow material to dry thoroughly before applying recommended finish coatings. Apply when surface and ambient temperatures are above 55°F.

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!

LIMITED WARRANTY

Richard's Paint 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, 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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