

# PRODUCT DATA SHEET PROD.#26 HOLZOUT 100% ACRYLIC PRIMER/SEALER STAIN KILLER



#### PRODUCT DESCRIPTION

Richard's HOLZOUT 100% Acrylic Primer/Sealer Stain Killer is a specially formulated 100% acrylic, universal primer/sealer that offers excellent product versatility for application to a variety of both interior and exterior surfaces. It meets the performance standards for both professional and residential applications, and its special stain blocking formulation provides excellent block-out of surface stains and surface markings, such as water stains, pencil marks, inks, crayon marks, smoke stains, lipstick, wallpaper, etc. which can bleed through most applied finish paint coatings. Easy to apply, it provides superior coverage, is fast drying, bonds to glossy surfaces, offers excellent sanding properties, and is mildew resistant and meets MPI Standard #39 of the Master Painters Institute's approved products list.



MEETS MPI STANDARD #39 OF THE MASTER PAINTERS INSTITUTE'S APPROVED PRODUCTS LIST.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES	
<ul> <li>100% Acrylic Formula</li> <li>Superior Coverage</li> <li>Excellent Stain Blocking</li> <li>Bonds To Glossy Surfaces</li> <li>Blocks Tannin Stains</li> <li>Mildew Resistant</li> <li>MPI Approved</li> <li>Easy To Apply</li> </ul>	Suitable for, but not limited to the following properly prepared surfaces;  INTERIOR/EXTERIOR	Product Quality: Product Use:	Premium / Best Interior / Exterior Brush, Roller, Spray Application Water-Based Flat #39 AIM, LADCO, OTC Phase I & II, CARB, & SCAQMD
	Gypsum Drywall     Plaster     Ceilings     Wood Trim & Doors     Wood Fencing & Siding     Great For Interior & Exterior Use!     Masonry     Concrete Block     Vinyl Siding     Aluminum     Galvanized Metal	Application: Product System: Sheen: MPI Standards: VOC Compliance:	

#### 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 coating material.

# PAINTED SURFACES:

Remove loose, scaling, cracked or peeling paint from previously painted surfaces. Sand rough paint edges smooth to adjacent surface area. Sand glossy surfaces. Spot prime bare surface areas with HOLZOUT, and allow to thoroughly dry. 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, and spot prime with HOLZOUT before application of finish paint coatings.

# NEW SURFACES:

<u>GALVANIZED & Non-Ferrous Metal:</u> It is recommended to allow surface to weather for a minimum of six (6) months then solvent clean per SSPC-SP 1. If weathering is not possible, solvent clean per SSPC-SP 1, and apply HOLZOUT Primer.

<u>ALUMINUM:</u> Remove oils, grease, dirt, oxide and any other surface contaminants as per SSPC-SP 1 specifications.

**DRYWALL:** Insure that the surface is clean, dry, sound and dust & chalk free.

<u>Woop:</u> All new wood surfaces must be clean, dry and sound, and should be properly primed and painted before installation or immediately after. Do not allow exterior wood to weather. Weathered wood surfaces should be sanded to expose fresh wood surface before coating. 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 30 - 45 days to properly dry/cure. The surface should be tested for pH and alkali levels and should not read higher than a 10.0 level. Clean surface thoroughly to remove contaminants, oil, grease and embedded chemicals. Smooth, slick, glazed, poured or pre-cast concrete should be acid etched, abrasive or shot blasted providing a finish similar to that of 60 grit sandpaper.

#### MILDEW:

Surface areas affected by mildew should be treated with a commercial mildew removal and/or cleaner product following the manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

# **TECHNICAL DATA**

COLORS: White

• TINTING: Universal Colorants - (Pastel Colors ONLY!)

• VEHICLE TYPE: 100% Acrylic

• VISCOSITY: 97 KU ± 2

GLOSS @ 60°: Flat | 0 – 5 units

FLASH POINT: N/A

 COATING VOC: Not to Exceed 50 g/l – 0.42 lbs./gal (Meets AIM, LADCO, OTC II, CARB & SCAQMD Standards)

SOLIDS BY VOLUME: 39.40% ± 2%
 SOLIDS BY WEIGHT: 51.09% ± 2%

 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: 1.8 mils

• ESTIMATED DRY TIME: (@ 70° F & 50% Relative Humidity)

To Touch: 30 - 45 Min. | Recoat: 1 - 2 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/GAL: 10.37 lbs.

• SHELF LIFE: Unopened - 2 - 3 years on average.
• PACKAGING: 1 Gal.: 4/cs. | 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

- 100, Signature Series 100% Acrylic Int./Ext. Flat House Paint
- 350, Rich Classic Int./Ext. Acrylic House Paint
- 650, Rich Shield Premium 100% Acrylic Flat House Paint

#### LO-LUSTER/EGGSHELL FINISHES

- 130, Signature Series 100% Acrylic Lo-Luster House & Trim Paint
- 370, Rich Classic Acrylic Eggshell House & Trim Paint
- 630, Rich Wall Premium Latex Eggshell Enamel

#### SATIN FINISHES

- 360, Rich Classic Acrylic Satin House & Trim Paint
- 400, Signature Series 100% Acrylic Satin House & Trim Paint
- 640, Rich Shield Premium 100% Acrylic Satin House & Trim Paint

#### SEMI-GLOSS FINISHES

- 380, Rich Classic Acrylic Semi-Gloss Enamel
- 680, Rich Shield Premium 100% Acrylic Semi-Gloss Enamel
- 750, Signature Series 100% Acrylic Semi-Gloss Enamel

#### GLOSS FINISHES

- 200, Signature Series 100% Acrylic Gloss House & Trim Paint
- 660, Rich Shield Premium100% Acrylic 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 3/6" 11/4" 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 2000 PSI
 Tip: 0.015 – 0.019 Reversible
 Hose: ¼ inch (6.3 mm) - ¾ 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 HOLZOUT 100% Acrylic Primer/Sealer Stain Killer may be easily applied with a quality brush, roller, or spray equipment as follows;

- Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed.
- When applying by brush, apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and painting trim.
- <u>Brush Applications:</u> When applying by brush, use a quality nylon or
  polyester bristle brush, or a quality combination of both, and apply a smooth
  and generous coat on smaller surface areas, such as cutting-in larger
  surfaces and painting trim.
- Roller Application: When applying by roller cover, use a quality smooth, medium or rough nap roller, depending on surface porosity, and apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive respreading or reworking.
- Spray Application: When applying by airless spray equipment, use a unit with a minimum of 2000 psi of pressure, with a 0.015 – 0.019 fluid spray tip.
- Rough or textured surfaces coated using spray equipment should be backrolled to ensure a uniform film, even coverage and proper adhesion.
- 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. Do not apply when surface and air temperature is within 5°F of the dew point.
- Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet paint.

## **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.

# PRECAUTIONARY & SAFETY INFORMATION

<u>CAUTIONS:</u> 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!**

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 <a href="https://www.epa.gov/lead">www.epa.gov/lead</a>.

# 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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