

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



# PRODUCT DESCRIPTION



Holzout II 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, excellent priming and sealing properties, is fast drying, and has a low odor. It bonds to glossy surfaces, offers excellent sanding properties, is mildew resistant, and is VOC Compliant.

PRODUCT FEATURES	PRODUCT USES		PERFORMANCE QUALITIES		<b>VOC COMPLIANCE</b>	
100% Acrylic Formula	Suitable for the following properly prepared surfaces;		Product Quality:	Premium	AIM	Yes
<ul> <li>Superior Coverage</li> </ul>	INTERIOR / EXTERIOR		Product Use:	Interior / Exterior	OTC	Yes
<ul> <li>Excellent Stain Blocking</li> </ul>	Gypsum Drywall	Masonry	Application:	Brush, Roller Cover,	CARB	Yes
Properties	Wallboard	Concrete Block	''	Airless Spray	SCAQMD	Yes
<ul> <li>Bonds To Glossy Surfaces</li> </ul>	Plaster	Brick	Product System:	Water-Based	MPI#	No
<ul> <li>Mildew Resistant</li> </ul>	Ceilings	Vinyl Siding	Finish:	Flat	LEED® 09CI	Yes
<ul> <li>Excellent Product Versatility</li> </ul>	Wood Trim & Doors	Aluminum			LEED® 09NC	Yes
VOC Compliant	Wood Siding	Galvanized Metal			LEED® 09CS	Yes
<ul> <li>Easy To Apply</li> </ul>	Wood Fencing				LEED® H	Yes

# **SURFACE PREPARATION**

<u>General:</u> 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.

- 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.
- For exterior surfaces, pressure wash the entire surface area using a unit with a minimum of 2000
  psi of water pressure. More difficult areas should be hand scraped, sanded, wire brushed and/or
  power tool cleaned as mentioned above.
- For metal surfaces, remove any loose rust, mill scale, rust deposits or white rust from metal surface by the same methods as described above.
- Repair/replace any damaged and/or delaminated surface areas with the proper 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.
- Replace old and deteriorated caulking around windows, doors, wall joints or seams, etc. with a
  quality acrylic caulking compound and allow to dry thoroughly.
- Pressure Treated Wood (PTW) should be allowed to age for 60 90 days before painting.

**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.

### PRODUCT ANALYSIS DATA

PIGMENT: 28.14% VEHICLE: 71.86%

More Detailed Product Analysis Data Is Available Upon Request.

### TECHNICAL DATA

COLORS: White

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

• VEHICLE TYPE: 100% Acrylic

• VISCOSITY: 98 KU ± 2

• GLOSS @ 60°: Matte / 5 - 10 units

• FLASH POINT: N/A

 VOC: Not to Exceed 50 g/l – 0.42 lb/gal (Meets AIM, OTC, CARB & SCAQMD Standards)

• **SOLIDS:** By Volume: 39.10% ± 2% By Weight: 50.84% ± 2%

• COVERAGE: 300 – 400 Sq. Ft. / Gal. (Depending on Application & Surface Porosity.)

• MIL FILM: Estimated @ 350 Sq. Ft. / Gal. Wet: 4.6 mils Dry: 1.8 mils

• DRY TIME: (@ 70° F & 50% Relative Humidity) To Touch: 30 - 45 Min.

Recoat: 1 - 2 Hours, or after overnight dry.

• CLEAN UP: Warm Soapy Water

• THINNING: Clean Water

## RECOMMENDED FINISH COATINGS

The following Richard's products are recommended finish coatings for this primer coating material. However, recommended Richard's finish coatings 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 %" 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 1500 – 2000 PSI
 Tip: 0.015 – 0.019 Reversible
 Hose: ¼ inch (6.3 mm) - ¾ inch (10 mm)

# **PACKAGING & WEIGHT PER GALLON**

Packaging: Quarts – 6/case Gallons – 4/case
 2 Gallons – N/A 5 Gallons - Each

• Weight Per Gallon: 10.33 lbs.

# **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 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 ½ pint per gallon.

# PRODUCT APPLICATION - General

Richard's Holzout II 100% Acrylic Primer/Sealer Stain Killer 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.
- 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 0.015 – 0.019 fluid spray tip.
- During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, an even coat application, and to work primer coating into surface pores.
- 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.
- 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

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 & LIMITATIONS**

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