

# PRODUCT DATA SHEET PROD. #9650 SERIES RICH PRO 4000 INTERIOR ACRYLIC SEMI-GLOSS WALL & TRIM



# PRODUCT DESCRIPTION

Rich Pro 4000 Interior Acrylic Semi-Gloss Wall & Trim is a professional quality interior latex wall and trim coating developed for use by the professional painting contractor. Its special formulation provides superior coverage and touch-up qualities, is self-priming, non-yellowing, and its rich semi-gloss finish is washable and provides excellent durability. Its ease of application and product versatility allows for application to a variety of interior substrates and Rich Pro 4000 is VOC compliant.

PRODUCT FEATURES	PRODUCT USES		PERFORMANCE QUALITIES		<b>VOC COMPLIANCE</b>	
<ul> <li>Professional Quality</li> </ul>	Suitable for the following properly prepared surfaces;		Product Quality:	Professional / Better	AIM	Yes
<ul> <li>Rich Semi-Gloss Finish</li> </ul>	INTERIOR / EXTERIOR		Product Use:	Interior	OTC	Yes
<ul> <li>Superior Coverage</li> </ul>	Gypsum Drywall	Wood Doors & Trim	Application:	Brush, Roller Cover,	CARB	No
Excellent Touch-Up	Plaster	Aluminum	1	Airless Spray	SCAQMD	No
Self Priming	Ceilings	Galvanized Metal	Product System:	Water-Based	MPI#	No
Non Yellowing	Masonry		Finish:	Semi-Gloss	LEED® 09CI	Yes
<ul> <li>Good Durability</li> </ul>					LEED® 09NC	Yes
Applies Easily	For Interior Use Only	!			LEED® 09CS	Yes
<ul> <li>VOC Compliant</li> </ul>	•				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, blistering and peeling paint form previously painted surfaces, as well as loose rust, mil scale or white rust from metal surfaces by hand scraping, sanding, wire brushing, or by power tool cleaning methods, such as electric sanders, grinders, etc.
- Repair/replace any damaged and/or delaminated surface areas such as, nail holes, gouges, cracks, etc. with the properly recommended patching compounds. Allow all patch compounds to dry thoroughly before paint application.
- Sand all rough paint edges smooth and surface repairs to adjacent main surface area.
- To effectively dull existing sheen levels, sand all glossy surfaces.
- Prime and/or spot prime all bare and/or new surface areas with the Manufacturer's properly specified primer/sealers compatible to the surface type before application of finish coating.

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

### PRODUCT ANALYSIS DATA

<u>PIGMENT: 19.83%</u> <u>VEHICLE: 80.17%</u>

More Detailed Product Analysis Data is Available Upon Request.

# **TECHNICAL DATA**

COLORS: White & Tint Bases Only
 9650 White 9651 Tint Base
 9652 Deep Base 9653-A Accent Base

TINTING: Universal Colorant

• VEHICLE TYPE: Vinyl Acrylic

VISCOSITY: 106 KU ± 1

• GLOSS @ 60°: Semi-Gloss / 35 - 40 units

• FLASH POINT: 232º F

 VOC: Not to Exceed 150 g/l - 1.26 lb/gal (Meets AIM & OTC Standards)

 SOLIDS: By Volume: 25.34% ± 2% By Weight: 37.88% ± 2%

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

MIL FILM: Estimated @ 350 Sq. Ft. / Gal.
 Wet: 4.6 mils
 Dry: 1.2 mils

DRY TIME: (@ 70° F & 50% Relative Humidity)
 To Touch: 1 – 2 Hours
 Recoat: 4 – 6 Hours, or after overnight dry.

CLEAN UP: Warm Soapy Water

· THINNING: Clean Water

## RECOMMENDED PRIMER COATINGS

Although formulated to be self-priming on previously painted surfaces in good condition, the following Richard's products are recommended primer coatings for this finish coating material. However, recommended Richard's primer coatings are not limited to the products listed below.

# New Gypsum Drywall / Plaster:

- PPS Latex Primer/Sealer Undercoater (7-11)
- PPS Universal Alkyd Primer/Sealer Undercoater (7-22)
- PPS 100% Acrylic Universal Primer/Sealer Stain Killer (7-44)

### New Wood:

- PPS Universal Primer/Sealer Enamel Undercoater (7-22)
- PPS 100% Acrylic Universal Primer/Sealer Stain Killer (7-44)

# New Non-Ferrous, Aluminum & Galvanized Metal:

- Rust Shield Zinc Chromate Metal Primer (1017)
- PPS Universal Alkyd Primer/Sealer Undercoater (7-221)
- PPS 100% Acrylic Universal Primer/Sealer Stain Killer (7-44)

# • 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 ¾" 11¼" 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: ¼ inch (6.3 mm) - ¾ inch (10 mm)

# PACKAGING & WEIGHT PER GALLON

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

Weight per Gallon: 10.08 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 Rich Pro 4000 Interior Acrylic Semi-Gloss Wall & Trim 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.
- 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 – 0.019 fluid spray tip.
- During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, 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

<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!** 

## **WARRANTY & LIMITATIONS**

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