



## PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 5850 SERIES

RICH-SPEC INTERIOR VINYL ACRYLIC  
LATEX SEMI-GLOSS WALL & TRIM PAINT

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### PRODUCT DESCRIPTION

Richard's Rich-Spec Interior Vinyl Acrylic Latex Semi-Gloss Wall & Trim Paint is a quality professional grade interior latex semi-gloss wall & trim coating developed for use by the professional painting contractor. It is formulated to provide good coverage, washability, durability and is non-yellowing. Its ease of application and product versatility allow for application to a variety of interior substrates. **FOR INTERIOR USE ONLY!**

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### SUGGESTED PRODUCT USE

*SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:*

CEILINGS \* DRYWALL \* WALLBOARD \* PLASTER \* MASONRY \* WOOD TRIM \* KIDS ROOMS \* BATHROOMS  
KITCHENS \* LAUNDRY ROOMS \* CEMENT BLOCK WALLS \* CONCRETE

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### PRODUCT FEATURES

RICH SEMI-GLOSS FINISH \* EASE OF APPLICATION \* GOOD DURABILITY  
GOOD COVERAGE \* NON-YELLOWING \* PRODUCT VERSATILITY

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### PRODUCT SPECIFICATION DATA

* COLORS:	White & Tinting Bases
* FINISH:	Semi-Gloss
* FLASH POINT:	232° F
* METHOD USED:	T.C.C.
* COATING V.O.C.:	Not To Exceed - 1.25 LB/GAL. - (150 GRAMS/LTR.)
* SOLIDS:	By Volume: 25.30% ± 2% By Weight: 38.55% ± 2%
* RECOMMENDED MIL FILM:	Wet: 4.6 mils - (Estimated at 350 Square Feet Per Gallon). Dry: 1.1 mils - (Estimated at 350 Square Feet Per Gallon).
* ESTIMATED COVERAGE:	Covers approximately 300 - 400 square feet per gallon, depending on the type of application and the porosity of the surface to be painted.
* CLEAN UP:	Water
* THINNING:	Clean Water
* ESTIMATED DRY TIME:	Dries to the touch in approximately 1 - 2 hours, for recoat in 4 - 6 hours, or after overnight dry, depending on conditions.

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### PRODUCT ANALYSIS DATA

PIGMENT: 21.59%

VEHICLE: 78.41%

*MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON FORMAL REQUEST.*

## SURFACE PREPARATION

**GENERAL:** The entire surface area to be painted should be clean, dry, sound and free from all dirt, dust, grease, oils, waxes, mildew, mil scale, rust scale and any other surface contaminants. Remove any loose scale, chalked, cracked, and peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing, or by power tool cleaning methods, such as electric sanders, grinders, etc. Remove any loose rust, mill scale, and white rust from metal surfaces by the same methods as described above. Repair/replace all damaged, deteriorated, and surface imperfections with the proper patching and/or building materials. Sand smooth all rough paint edges to the adjacent substrate. Glossy surfaces should be properly dulled.

**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 a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD, or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

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## PRODUCT APPLICATION

Richard's Rich-Spec Interior Vinyl Acrylic Latex Semi-Gloss Wall & Trim Paint may be easily applied with a quality brush, roller, or airless spray equipment. For best results, it is recommended to apply by brush and/or roller cover and to apply two finish coats. When applying by brush, apply a smooth and generous coat application on/in smaller surface areas, such as painting trim or cutting-in larger surface areas. When applying with a roller cover, apply an even and generous coat application in an "M" or crisscross motion, avoiding any excessive respreading or reworking. Always maintain a wet edge by brushing/rolling into previously applied coating area. If applying with an airless sprayer, it is recommended to use a unit with a minimum of 2000 psi with a 0.017 - 0.019 fluid spray tip. During spray application, it is also recommended to back-roll the surface area to ensure proper adhesion and an even coat application. Apply when surface and ambient temperatures are above 55° F. and below 90° F.

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## PRECAUTIONS

**KEEP OUT OF REACH OF CHILDREN!**

**CAUTION:** Avoid prolonged contact with skin, breathing of dust, vapors, or spray mist. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor / mists levels are above applicable limits, wear an appropriate, properly fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use.. 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 eye contact, flush with plenty of water for 15 minutes, and get medical attention immediately. In case of skin contact, wash thoroughly with plenty of soap and water. 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.

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## MIXING INSTRUCTIONS & PACKAGING

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.

\* Pint Cans: N/A

\* Quart Cans: N/A

\* Gallon Cans: 4 Per Case

\* Two Gallon Cans: N/A

\* Five Gallon Cans: Each

\* Weight Per Gallon: 10.16 lbs.

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