



## PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 700 Series

SIGNATURE SERIES INTERIOR ALKYD  
SEMI-GLOSS ENAMEL

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### PRODUCT DESCRIPTION

Richard's Signature Series Interior Alkyd Semi-Gloss Enamel is our finest quality alkyd semi-gloss enamel formulated for application to metal interior substrates. Easy to apply, it provides excellent coverage and has exceptional leveling properties for a superior smooth finish. It provides durability, superior resistance to abrasion, resists sagging, is rust preventative, and resists yellowing.  
**RUST PREVENTATIVE COATING FOR INTERIOR METAL SUBSTRATES ONLY!**

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### SUGGESTED PRODUCT USE

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

**DOORS \* CABINET SHELVES \* CABINETS \* FURNITURE \* METAL**

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### PRODUCT FEATURES

**EASE OF APPLICATION \* SUPERIOR DURABILITY \* EXCELLENT LEVELING QUALITIES  
RESISTS YELLOWING \* RUST PREVENTATIVE COATING \* RESISTS SAGGING**

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### PRODUCT SPECIFICATION DATA

* <b>COLORS:</b>	White & Tint Bases for Mixing Custom Colors.
* <b>FINISH:</b>	Semi-Gloss
* <b>FLASH POINT:</b>	<b>106° F.</b>
* <b>METHOD USED:</b>	<b>T.C.C.</b>
* <b>COATING V.O.C.:</b>	<b>Not To Exceed 3.34 LB/GAL. - (400 GRAMS/LTR.)</b>
* <b>SOLIDS:</b>	By Volume: 51.32% ± 2% By Weight: 69.15% ± 2%
* <b>RECOMMENDED MIL FILM:</b>	Wet: 4.6 mils - (Estimated at 350 Square Feet Per Gallon) Dry: 2.4 mils - (Estimated at 350 Square Feet Per Gallon)
* <b>ESTIMATED COVERAGE:</b>	Covers approximately 300 - 400 square feet per gallon, depending on the type of application and the porosity of the surface to be painted.
* <b>CLEAN UP:</b>	<b>Mineral Spirits</b>
* <b>THINNING:</b>	<b>Do Not Thin</b>
* <b>ESTIMATED DRY TIME:</b>	Dries to touch in approximately 4 - 6 hours, for recoat after overnight dry, depending on conditions.

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### PRODUCT ANALYSIS DATA

PIGMENT: 37.79%

VEHICLE: 62.21%

*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, grease, oils, waxes, mildew, mil scale, rust deposits and any other surface contaminants. Surface areas affected by mildew should be washed with a commercial mildew removal product carefully following manufacturer's application and safety directions. Remove any loose scale, chalked, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing and/or power tool cleaning.

**Recommended primers for bare metal:**

- #1015 red oxide or #1018 white alkyd primers
- #7-22 PPS alkyd primer/sealer undercoater
- #1215 gray or #1220 white acrylic primers

**Recommended primers for previously painted metal:**

- #1215 gray or #1220 white acrylic primers
- #7-44 PPS acrylic primer/sealer stain killer
- #7-33 PPS alkyd primer/sealer stain killer

**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).

## PRODUCT APPLICATION

**Richard's Signature Series Interior Alkyd Semi-Gloss Enamel** may be easily applied with a quality brush, roller, or airless spray equipment. If applying by brush, apply a smooth and generous coat application on/in a small surface area, such as painting trim or cutting-in larger surface areas. If applying by 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 during application by brushing/rolling into previously applied coating areas. If applying by airless spray equipment, it is recommended to use a unit with a minimum of 2000 psi of pressure, with a 0.013 - 0.015 fluid spray tip. During spray application, the surface area should properly back-rolled to ensure an even coat application and proper adhesion. For best results, it is recommended to apply two (2) finish coat applications, allowing the first coat to dry thoroughly before application of second coat. Lightly sand between finish coat applications. Apply when surface and ambient temperatures are above 55° F. and below 90° F. **KEEP FROM FREEZING!**

## PRECAUTIONS

**CAUTION: COMBUSTIBLE! KEEP OUT OF REACH OF CHILDREN!**

Keep away from heat, sparks and open flames. **INSURE PROPER CROSS-VENTILATION UNTIL COATING HAS DRIED!** Avoid prolonged contact with skin and breathing of vapors and/or spray mists. When spraying this material, use an **OSHA** approved cartridge respirator. 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. Rags or material soaked with this product may spontaneously ignite if disposed of improperly. Immerse rags and waste in a sealed water filled metal container. Dry, empty containers may be recycled in a can recycling program. Follow local disposal requirements to dispose or recycle unused product. **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, **SEEK IMMEDIATE MEDICAL ATTENTION!** If affected by inhalation, move immediately to fresh air.

**If Swallowed Do Not Induce Vomiting, SEEK IMMEDIATE MEDICAL ATTENTION!**

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating the contents herein may be harmful or fatal.

## MIXING INSTRUCTIONS & PACKAGING

Stir thoroughly and apply as it comes from the container. **No Thinning Is Necessary!**

\* **Pint Cans:** N/A

\* **Quart Cans:** 6 Per Case

\* **Gallon Cans:** 4 Per Case

\* **Two Gallon Cans:** N/A

\* **Five Gallon Cans:** Each

\* **Weight Per Gallon:** 11.07 lbs.

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