

# SERIES 7100RI

## ALKYD SEMI-GLOSS ENAMEL



### PRODUCT FEATURES

- Low odor
- Durable
- Excellent gloss retention
- Excellent color retention
- Interior/ Exterior
- Rust Preventative

### GENERAL PROPERTIES

A premium quality semi- gloss industrial maintenance enamel. Dries to a tough washable semi-gloss finish. For professional and industrial use only.

### RECOMMENDED USES

- Structural steel
- Metal
- Piping
- Doors
- Bucks
- Tanks
- Railings
- Metal cabinets
- Equipment
- Machinery

### LIMITATIONS

- Do not apply when air and surface temperature are below 45°F.

<b>Finish</b>	Semi-gloss
<b>Vehicle Type</b>	Alkyd
<b>Pigment Type</b>	Titanium Dioxide & Light Fast Pigment
<b>Solvent Type</b>	Mineral Spirits
<b>Coating Category</b>	Industrial Maintenance Coating- VOC 250 g/l max
<b>% Solid by Weight</b>	72% minimum
<b>% Solid by Volume</b>	54% minimum
<b>Weight/Per Gallon</b>	10.40 lbs/gal avg
<b>Recommended Dry Film by Coat</b>	1.5 to 2.5 mils per coat
<b>Theoretical Coverage</b>	450-500 sq ft. / gallon
<b>Viscosity @ 77° F</b>	85-95 KU
<b>Dry Time Average</b>	To touch: 2-3 hours To recoat: 16 hours
<b>Application Method</b>	Brush, roller, spray
<b>Shelf Life</b>	2 Years
<b>Packaged</b>	One, two and five gallon pails
<b>Flash Point</b>	105°F
<b>Colors</b>	Stock and custom colors upon request



### **SURFACE PREPARATION**

All surfaces must be dry, thoroughly clean, free of loose paint, rust, grease, oil and all other foreign matter.

### **APPLICATION CONDITIONS**

Temperature: 45°F.-100°F  
Relative humidity: up to 85%  
Surface temperature: 5°F above dew point

### **APPLICATION EQUIPMENT**

Brush – Good quality china bristle  
Roller – Any high quality roller  
Spray – Fluid pressure 2,000-2,500 PSI  
Tip- 0.15- 0.21 orifice

### **THINNING / CLEAN UP INSTRUCTIONS**

Do not thin. Clean up with xylene or mineral spirits.

### **ENVIRONMENTAL INFORMATION**

Contains no lead, mercury or chromate hazardous compounds. Complies with N.Y., N.J. and other states' requirements for limitation of volatile organic compounds. Meets New York Part 205 architectural surface coatings. Meets criteria for non-photochemical solvents in accordance with New York City Law 49.

**Keep out of reach of children.**

**Safety Data Sheets available upon request.**

**Keep from freezing.**

### **HEALTH & SAFETY INFORMATION**

**WARNING!** Combustible. Contains mineral spirits and aromatic naphtha. Keep away from heat and open flame. Do not take internally. May irritate eyes and skin. Prolonged breathing of vapors may irritate respiratory tract causing headache, nausea and dizziness. Use only with adequate ventilation. When ventilation is inadequate use respirator. Avoid contact with skin and breathing of vapors or spray mist. In case of eye contact, flush immediately with water. Close container tightly and wash hands properly after each use.

### **RECOMMENDED SYSTEMS**

<b>Ferrous Metal New</b>	Primer: Series 3000 Finish: Series 7100 RI
<b>Ferrous Metal Repainted</b>	Primer: Series 3000 Finish: Series 7100 RI
<b>Galvanized Metal New</b>	Primer: Series 3500 Finish: Series 7100 RI
<b>Galvanized Metal Repainted</b>	Primer: Series 2000 Finish: Series 7100 RI

### **ACCURACY OF DATA**

The technical data presented above are true and accurate as of the date of issuance of this Mercury Paint data sheet and are subject to change without notice. We endeavor to supply all catalog holders with up-to-date catalog pages. Therefore, if the issue date is more than a year old, please inquire whether a new page has since been issued. Please visit [www.mercurypaint.com](http://www.mercurypaint.com) for the newest version of this data sheet.

### **WARRANTY**

This product is warranted only to conform to the analysis and specifications expressed above. No other warranty or guarantee, including its merchantability or suitability for any specific application, is implied. The liability of Mercury Paint Corporation, if any, is limited to replacement of product or refund of purchase price and excludes labor, cost of labor of other consequential damages, provided that the purchaser notifies management of Mercury Paint Corporation with twenty-four hours of the application of the product.

