

# SERIES 9801

## LATEX FIRE RETARDANT INTUMESCENT SEMI-GLOSS COATING



### PRODUCT FEATURES

- Low VOC
- Low odor
- Rated Class A ASTM E-84
- Hi- Hiding
- Tintable to pastel colors

### GENERAL PROPERTIES

A high performance, washable, water-resistant, flexible coating with excellent adhesion properties to be used over non-combustible surfaces or in a two-coat system with Mercury Series 9800 Intumescent Coating.

### RECOMMENDED USES

- Ceilings
- Walls
- Trim
- Primed steel
- Concrete
- Masonry
- Wood

### LIMITATIONS

- Do not apply when air and surface temperature are below 50°F.
- Do not topcoat.

<b>Finish</b>	Semi-gloss
<b>Vehicle Type</b>	Acrylic Copolymer
<b>Pigment Type</b>	Titanium Dioxide & light fast pigments
<b>Solvent Type</b>	Water
<b>Coating Category</b>	Fire retardant coating max VOC 250 g/l
<b>% Solid by Weight</b>	45% minimum
<b>% Solid by Volume</b>	38% minimum
<b>Weight/Per Gallon</b>	10.00 +/- 0.50 lbs / gal
<b>Recommended Dry Film by Coat</b>	5 mils per coat
<b>Theoretical Coverage</b>	Depend upon substrate
<b>Viscosity @ 77° F</b>	80-95 KU
<b>Dry Time Average</b>	To touch: 30 min To recoat: 1-2 hours
<b>Application Method</b>	Brush, roller, spray
<b>Shelf Life</b>	1 Year
<b>Packaged</b>	One and five gallon pails
<b>Flash Point</b>	N/A
<b>Colors</b>	White and custom colors upon request
<b>Federal Specification</b>	Proprietary



### **SURFACE PREPARATION**

Combustible surfaces: All surfaces must be clean of dirt, grease, wax, foreign matter, peeling or chalky paint. Glossy surface must be dulled by sanding or deglossing. All combustible surfaces must be first coated with Mercury Series 9800 Intumescent Coating, followed by Mercury Series 9801.

Non-combustible surfaces: All surfaces must be clean of dirt, grease, wax, foreign matter, peeling or chalky paint. Glossy surface must be dulled by sanding or deglossing. Non-combustible surfaces can be coated with Mercury Series 9801 Waterborne Semi-Gloss Fire Retardant Coating.

### **APPLICATION CONDITIONS**

Mixing: Stir thoroughly before and occasionally during use. Apply with a quality synthetic brush, medium nap roller, pad or spray.

### **APPLICATION EQUIPMENT**

Brush – Use finest quality nylon/poly brush

Roller –1/4-3/4 nap

Spray – Fluid pressure-1,500- 2,000 PSI

Tip- 0.18 orifice

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

Thinning is not recommended. Rinse brush, roller and equipment with warm water.

### **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.**

**Protect from freezing.**

### **HEALTH & SAFETY INFORMATION**

CAUTION! Contains Melamine. May cause eye and skin irritation. Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding or spraying. Close container after each use. If affected by inhalation of vapors or spray mist, leave area to obtain fresh air. In case of ingestion, do NOT induce vomiting. Get medical help immediately.

### **RECOMMENDED SYSTEMS**

<b>Prime Coat</b>	Mercury Series 9800- Intumescent Coating
<b>Top Coat</b>	Mercury Series 9801- Waterborne Semi-Gloss Fire Retardant Coating

### **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.

