



Mercury Paint **SERIES 9801**

LATEX FIRE RETARDANT

INTUMESCENT SEMI GLOSS COATING

PRODUCT FEATURES

- Low odor
- Low VOC
- Rated class A ASTM E-84
- Tintable to pastel colors
- Hi-hiding

GENERAL PROPERTIES

Series 9801 is 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.

TECHNICAL DATA

Finish	Semi-gloss
Vehicle Type	Acrylic Copolymer
Pigment Type	Titanium Dioxide & Light Fast Pigments
Solvent Type	Water
Coating Category	Fire Retardant coating max VOC 350 g/l
% Solid by Weight	45% minimum
% Solid by Volume	38% minimum
Weight/Per Gallon	10.00 ± 0.50 lbs. / gal minimum
Recommended Dry Film by Coat	5 mils per coat
Theoretical Coverage	250-300 sq ft. / gallon
Viscosity @ 77° F	80-95 KU
Dry Time Average	To touch: 1/2 hour. To recoat: 1-2 hours
Application Method	Brush, roller, spray
Shelf Life	1 Year
Packaged	One and Five gallon Pails
Flash Point	N/A
Colors	White and custom colors upon request
Federal Specification	N/A Proprietary



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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 chalking paint. Gloss surfaces must be dulled by sanding or deglossing. Non-combustible surfaces can be coated with Mercury Series 9801 Waterborne Semi-Gloss Fire Retardant Coating.

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.
 Brush, rollers and equipment rinse with warm water.

APPLICATION CONDITIONS

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

RECOMMENDED SYSTEMS

MERCURY PAINT CORPORATION 2-COAT FIRE RETARDANT SYSTEM	
Prime Coat	Mercury Series 9800-Intumescent Coating
Topcoat	Mercury Series 9801-Waterborne Semi-Gloss Fire Retardant Coating

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.

Protect from freezing.

Material Safety Data Sheets available upon request.

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 eye contact, flush immediately with water for at least 15 minutes and call a physician; for skin, wash thoroughly with soap and water. In case of ingestion, DO NOT induce vomiting, get medical help immediately.

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 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.

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