Mercury Paint SERIES 9800D LATEX FIRE RETARDANT INTUMESCENT COATING

PRODUCT FEATURES

- Low odor
- Low VOC
- Decorative finish
- Tintable to pastel colors
- Hi-hiding

GENERAL PROPERTIES

A high hiding, low VOC, fire retardant paint. When attacked by flame coating will expand and form a thick cellular char blanket (intumescence) which reduces heat penetration, retards flame and minimizes smoke development.

RECOMMENDED USES

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

LIMITATIONS

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

TECHNICAL DATA

Finish	Flat
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	60% minimum
% Solid by Volume	48% minimum
Weight/Per Gallon	11.20 ± 0.50 lbs / gal
Recommended Dry Film by Coat	6 to 8 mils per coat
Theoretical Coverage	200-250 sq ft. / gallon
Viscosity @ 77° F	90-120 KU
Dry Time Average	To touch: 1/2 hour. To recoat: 4 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	TT-P-26C

Mercury Paint

4808 FARRAGUT ROAD / BROOKLYN, NY 11203 / T 718-469-8787 / TOLL FREE 800-858-8787 / F 718-469-0858 / WWW.MERCURYPAINT.COM

SURFACE PREPARATION

Surfaces to be painted must be clean, dry, and free of wax, grease, scaling paint, and mildew. Loose or powdery paint and water-soluble coatings such as glue or calcimine should be removed. New plaster and masonry surfaces must be cured before painting. Glossy areas should be dulled.

APLLICATION 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.
Brush, rollers and equipment rinse with warm water.

RECOMMENDED SYSTEMS

Surface	**Douglas Fir**
Flame spread	20
Smoke developed	50
# of fire-retardant coats	2
Rate per coat(sq.ft/gal)	175

Wood	**Primer:** Series 5100 **Finish:** Series 9800D
Sheet Rock	**Primer:** Series 9800D **Finish:** Series 9800D
Galvanized Metal Repainted	**Primer:** Series 3000 **Finish:** Series 9800D

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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