

# SERIES BP2001-F

## MASONRY & CONCRETE SURFACER



### PRODUCT FEATURES

- Withstands temperatures > 2500°F
- High heat protection
- Self priming
- Virtually odorless formulation
- Anti-mildew
- Block filling properties

### GENERAL PROPERTIES

A new generation inorganic silicate resin technology formulated with a balanced combination of special pigments and chemical ingredients which withstand temperature exceeding 2500°F. This product will not support combustion or contribute to flame, fuel or smoke development.

### RECOMMENDED USES

- Cement walls & ceilings
- Masonry walls & ceilings
- Steel
- Cinder blocks
- Bricks

### LIMITATIONS

- Do not apply when air and surface temperature are below 45°F. Avoid applying in high humidity conditions.
- Do not use over any combustible substrates (i.e. painted surfaces).
- Not to be used as a fire retardant product over previously painted or pre-primed surfaces.

<b>Finish</b>	Flat
<b>Vehicle Type</b>	Inorganic Silicate
<b>Pigment Type</b>	Titanium Dioxide & light fast pigments
<b>Solvent Type</b>	Water
<b>Coating Category</b>	Flat coating- max VOC 100 g/l
<b>% Solid by Weight</b>	50%-60%
<b>% Solid by Volume</b>	40%-50%
<b>Weight/Per Gallon</b>	11.50 lbs minimum
<b>Recommended Dry Film by Coat</b>	2.5 mils per coat min
<b>Theoretical Coverage</b>	200 sq ft. / gallon
<b>Viscosity @ 77° F</b>	70 KU minimum
<b>Dry Time Average</b>	To touch: 1 hour To recoat: 6 hours
<b>Application Method</b>	Brush, roller, spray
<b>Shelf Life</b>	2-3 months max
<b>Packaged</b>	Five gallon pails
<b>Flash Point</b>	N/A
<b>Colors</b>	White, off white and custom colors upon request
<b>Federal Specification</b>	Proprietary



### **SURFACE PREPARATION**

All surfaces to be clean, dry and free of dirt, mildew, grease and chalk. Do not apply over previously painted substrates.

### **APPLICATION CONDITIONS**

Stir paint thoroughly just prior to use. Apply when ambient air and substrate temperature are 45°F or higher. Do not apply on humid, damp or rainy days. To ensure penetration into masonry corners and crevices, brush or spray application is preferred. However, thick nap roller application is also permissible.

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

Thinning is not recommended. A small amount of water if needed. Clean brushes, rollers and equipment with soap and warm water.

### **ENVIRONMENTAL INFORMATION**

Contains no chromate, lead, or mercury hazardous compounds. Complies with NY, NJ and other states' requirements for limitation of volatile organic compounds.

**Keep out of reach of children.**

**Safety Data Sheets available upon request.**

**Keep from freezing.**

### **HEALTH & SAFETY INFORMATION**

Causes eye, skin, and respiratory tract irritation. No known chronic hazards. Not listed by OSHA, NTP, IARC as a carcinogen (inhalation). Pain, redness and tearing (eye exposure). Itching or burning (skin exposure). Use only with adequate ventilation. Do not breathe 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 spraying. Close container after each use.

### **RECOMMENDED SYSTEMS**

<b>Masonry &amp; Concrete- Flat</b>	Primer: Series BP2001-F Finish: Series BP2001-F
<b>Masonry &amp; Concrete- Semi-gloss</b>	Primer: Series BP2001-F Finish: Series BP2001-SG

### **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.

