

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.

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

Masonry & Concrete- Flat	Primer: Series BP2001-F Finish: Series BP2001-F
Masonry & Concrete- Semi-gloss	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 for the newest version of this data sheet.

WARRANTY

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