

# SERIES 3200

## MERC-BOND

### URETHANE BARRIER COAT



#### PRODUCT FEATURES

- Excellent adhesion
- Flexible
- Low odor
- Low Voc
- Interior/Exterior
- Quick drying

#### GENERAL PROPERTIES

A high quality, waterborne, 100% acrylic primer. Designed to coat hard glossy surfaces. This exceptional adhesion coating can be topcoated with oil, water or epoxy finish coat.

#### RECOMMENDED USES

- Galvanized metal
- Aluminum
- Ceramic tile
- Glossy surfaces
- Doors
- Shutters
- Formica
- Fiberglass
- PVC
- Glazed Block

#### LIMITATIONS

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

<b>Finish</b>	Low Luster
<b>Vehicle Type</b>	Acrylic Urethane
<b>Pigment Type</b>	Titanium Dioxide
<b>Solvent Type</b>	Water
<b>Coating Category</b>	Primers, Sealers & Undercoaters max VOC 100 g/liter
<b>% Solid by Weight</b>	40% minimum
<b>% Solid by Volume</b>	25% minimum
<b>Weight/Per Gallon</b>	10.20 lbs +/- .50 lbs/gal
<b>Recommended Dry Film by Coat</b>	1.0 to 2.0 mils per coat
<b>Theoretical Coverage</b>	450-500 sq ft. / gallon
<b>Viscosity @ 77° F</b>	80-90 KU
<b>Dry Time Average</b>	To touch: 1 hr. To recoat: 14 hours.
<b>Application Method</b>	Brush, roller, spray
<b>Shelf Life</b>	2 Years
<b>Packaged</b>	One and five gallon pails
<b>Flash Point</b>	N/A
<b>Colors</b>	White & tinted colors
<b>Federal Specification</b>	Proprietary



### **SURFACE PREPARATION**

All surfaces must be dry, thoroughly clean and free of loose paint, rust, grease, oil and all other foreign matter.

### **APPLICATION CONDITIONS**

Do not apply over moisture or wet surfaces.  
Relative humidity 85% maximum.

### **APPLICATION EQUIPMENT**

Brush – Finest quality nylon or poly brush  
Roller – 1/4-1/8 nap- smooth surface  
Spray – Fluid pressure-1,500-2,000 PSI Tip- 0.18 orifice

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

Do not thin. Clean up 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.

Protect from freezing.

Material Safety Data Sheets available upon request.

### **HEALTH & SAFETY INFORMATION**

Do not take internally. May irritate eyes and skin. Prolonged breathing of vapors may irritate respiratory tract causing headache, nausea and dizziness. Use only with adequate ventilation. Where ventilation is inadequate, use NIOSH/MSHA approved respirator. Avoid contact with skin and breathing of vapors or spray mist. NOTICE: Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Close container tightly and wash hands properly after each use.

### **RECOMMENDED SYSTEMS**

<b>Galvanized Metal</b>	Primer: Series 3200 Finish: appropriate Mercury Finish Coat
<b>Steel</b>	Primer: Series 3200 Finish: appropriate Mercury Finish Coat
<b>Ceramic Tile</b>	Primer: Series 3200 Finish: appropriate Mercury Finish Coat
<b>Fiberglass</b>	Primer: Series 3200 Finish: appropriate Mercury Finish Coat
<b>Glossy Surfaces</b>	Primer: Series 3200 Finish: appropriate Mercury Finish Coat

### **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.

