

SERIES 4900

MERC-BOND

URETHANE BARRIER COAT



PRODUCT FEATURES

- Excellent adhesion
- Mold and mildew resistant finish
- Low odor
- Zero 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.

Finish	Low Luster
Vehicle Type	Acrylic
Pigment Type	Titanium Dioxide
Solvent Type	Water
Coating VOC	Primer VOC 0 lbs/ gal
% Solid by Weight	51% minimum
% Solid by Volume	36% minimum
Weight/Per Gallon	10.8 0lbs +/- .20 lbs/gal
Recommended Dry Film by Coat	1.0 to 2.0 mils per coat
Theoretical Coverage	400 sq ft. / gallon
Viscosity @ 77° F	80 KU min
Dry Time Average	To touch: 1 hr. To recoat: 2-4 hrs
Application Method	Brush, roller, spray
Shelf Life	2 Years
Packaged	One and five gallon pails
Flash Point	N/A
Colors	White & tinted colors
Federal Specification	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

Concrete	Primer: Series 4900 Finish: appropriate Mercury Finish Coat
Gypsum Wallboard	Primer: Series 4900 Finish: appropriate Mercury Finish Coat
Particle Bead	Primer: Series 4900 Finish: appropriate Mercury Finish Coat
Wood	Primer: Series 4900 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 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.

