

SERIES 5100

ALKYD PRIMER/ SEALER/ STAIN BLOCKER



PRODUCT FEATURES

- Hi-hiding
- Odorless
- Topcoat with alkyd or water-based
- Stain blocker
- Excellent adhesion

GENERAL PROPERTIES

A heavy duty interior/ exterior, odorless primer/ sealer/stain blocker. Provides a smooth well sealed surface with excellent film build and enamel holdout. Premium quality primer to be used under wallpaper.

RECOMMENDED USES

- Wood
- Metal
- Drywall
- Concrete
- Masonry
- Plaster

LIMITATIONS

- Do not apply when air and surface temperature are below 45°F.
- Do not use on galvanized metal.

Finish	Low Luster
Vehicle Type	Odorless Alkyd
Pigment Type	Titanium Dioxide
Solvent Type	Odorless Solvent
Coating Category	Primer, Sealer & Undercoater max VOC 100 g/l
% Solid by Weight	75% minimum
% Solid by Volume	55% minimum
Weight/Per Gallon	12.60 lbs/gal avg
Recommended Dry Film by Coat	1.5-2.0 mils per coat
Theoretical Coverage	400-475 sq ft. / gallon
Viscosity @ 77° F	85-95 KU minimum
Dry Time Average	To touch: 2 hours To recoat: 18 hours
Application Method	Brush, roller, spray
Shelf Life	2 Years
Packaged	One, two and five gallon pails
Flash Point	104°F
Colors	White and tinted colors upon request
Federal Specification	NYCTA M-3-1



SURFACE PREPARATION

All surfaces to be clean, dry and free of dirt, mildew, grease, rust, loose and peeling paint and chalk.

APPLICATION CONDITIONS

Do not apply over moisture or wet surfaces. Air and surface temperature must be above 45°F. Relative humidity: 85% maximum.

APPLICATION EQUIPMENT

Brush- Good quality china bristle
 Roller- Short nap roller
 Spray- Fluid pressure- 1,500-2,000 PSI
 Tip- 0.18 orifice

THINNING / CLEAN UP INSTRUCTIONS

Do not thin. Clean-up with Mercury odorless thinner.

ENVIRONMENTAL INFORMATION

Contains no chromate, lead, or mercury hazardous compounds. Complies with NY, NJ 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.
 Safety Data Sheets available upon request.

HEALTH & SAFETY INFORMATION

WARNING! COMBUSTIBLE LIQUID AND VAPOR. Vapor harmful. Keep away from heat and open flame. Do not take internally. 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. Close container tightly after each use.

RECOMMENDED SYSTEMS

Plaster/ Drywall New & Repainted	Primer: Series 5100 Finish: appropriate Mercury Finish Coat
Wood New & Repainted	Primer: Series 5100 Finish: appropriate Mercury Finish Coat
Masonry New & Repainted	Primer: Series 5100 Finish: appropriate Mercury Finish Coat
Metal Surfaces	Primer: Series 5100 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.

