



WATERBORNE EPOXY

INTERIOR EPOXY SEMIGLOSS 183510

Interior Epoxy Wall Finish

Miller Waterborne Epoxy is a premium quality, two-component coating for interior or exterior light industrial commercial, institutional and decorative applications. This coating is low in odor, water reducible and resistant to many chemicals. Waterborne Epoxy has good gloss retention and excellent water resistance. It is suitable for application to a variety of substrates including properly prepared metal, masonry, concrete, drywall and plaster.

PRODUCT INFORMATION

Resin:	Acrylic Epoxy
Color Range:	White and Custom Tints
Finish:	35-55 @ 60° 60-70 @ 85° Gloss Level 5
Drying Time:	To Touch: 1-2 Hours
(70° F & 50% R.H.)	To Recoat: 4-6 Hours
Clean Up:	Soap & Water
Sizes:	Gallons, Fives
Tint Bases:	White 183510

Weight Per Gallon:	10.4 lbs.
Solids by Weight:	51.5% ± 2%
Solids by Volume:	41% ± 2%
Recommended Film Thickness:	Wet: 4 mils Dry: 1.5 mils
Practical Coverage:	300 - 400 FT ² Per Gallon
VOC:	<125 g/L*

*Maximum VOC content for non-tinted paint base is less than 125 g/L (40 CFR 59.406). VOC content may increase after tinting product.

REGULATORY COMPLIANCE

Architectural and Industrial Maintenance Coating (AIM - EPA)
California Air Resources Board (CARB)
Greenseal GS-11 Standard

MIXING INSTRUCTIONS

Thoroughly mix epoxy prior to adding activator. Mix in activator (183645) for ten minutes. Allow 30 minutes induction time before application. Pot life is 48 hours.

SURFACE PREPARATION

General:
All surfaces must be firm, dry and cleaned free of loose paint, dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. De-gloss shiny surfaces by lightly sanding†. Repair cracks and fill voids.

†See warning for existing lead-based paint under Precautions.

New Surfaces:

Follow general surface preparation guidelines. New concrete or stucco must cure for 30 days prior to coating. Moisture content should be less than 12 % as measured with a moisture meter and the pH should be between 7 and 11. Remove all laitance and efflorescence before priming with the appropriate primer.

Previously Painted Surfaces:

Follow general surface preparation guidelines. Remove loose or failing paint and spot prime bare areas or entire surface with the appropriate primer. Hard, glossy surfaces may require sanding and/or a bonding primer.

Spraying and Backrolling recommended on new flat work. To avoid lap marks, maintain a wet edge. Keep product from freezing. Do not apply when material, air, and/or surface temperature is below 45°F.

RECOMMENDED PRIMERS

Concrete, Stucco, and Masonry:	Ph Surfacer Int/Ext Alkali Resistant Primer 620011 Super Seal HB Primer 225011 (Aged Concrete)
Concrete Block:	Block Filler 481011
Wood:	All Purpose Int/Ext Stain Blocking Primer 470011 Trim/Cabinet Undercoater 270011
Ferrous Metal, Galvanized Metal, or Aluminum:	Acrimetal DTM Low Sheen Primer/Finish 310210 All Purpose Int/Ext Stain Blocking Primer 470011
Gypsum Wallboard:	Premium PVA Interior Primer 220011 Super Seal HB Primer 225011 Acro Pure Interior Primer 210011 Acrylitex MPI #50 Primer 296017 Qwik Prep Plus HB Interior Primer 235011

OTHER PRIMERS MAY BE APPROPRIATE. CONTACT MILLER PAINT FOR MORE INFORMATION.

APPLICATION

Brush:	Nylon/Polyester Brush
Roller:	3/8" - 1/2" Nap Synthetic Cover
Airless Spray:	.017" - .021" Tip Size

THINNING

Apply at can consistency. If thinning is necessary to maintain workability, do not exceed one-half pint of water per gallon. Stir product thoroughly.

PRECAUTIONS

WARNING! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling. Close container after each use. For additional safety information, consult the Material Safety Data Sheet for this product.

USE ONLY WITH ADEQUATE VENTILATION

KEEP OUT OF REACH OF CHILDREN

WARRANTY

Miller Paint warrants satisfactory results of our products if used according to label directions. If not satisfied, return the unused portion to place of purchase with a sales receipt. Material will be replaced or purchase price will be refunded. Since we have no control over surface preparation or application, THIS WARRANTY DOES NOT INCLUDE LABOR, THE COST OF LABOR OR INCIDENTAL OR CONSEQUENTIAL DAMAGES ASSOCIATED WITH USE OF THIS PRODUCT. Some states do not allow the exclusion of incidental or consequential damages, so the limitation or exclusion contained in the above warranty may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

DISPOSAL

Never pour leftover coating down any sink or drain – use up material on the job or seal can and store safely for future use. Do not incinerate closed containers. For specific disposal or recycle guidelines, contact your local waste management agency or district. Please re-use or recycle.