

# AquaPOX

## WATERBORNE EPOXY

Aqua Pox is a two-component waterborne epoxy, which is formulated as a high performance finish coat. Aqua Pox will produce a hard durable surface which will hold up to repeated washing and abrasion resistance.

## Features:

- Low Odor
- Available in:  
Tintable White and  
Dark Base
- Gloss and Semi-Gloss  
Finishes
- Apply by brush, roller or  
spray application.



For more information call:

DV Representative  
( ) -

Diamond Vogel  
1-800-72VOGEL  
[www.diamondvogel.com](http://www.diamondvogel.com)

Suitable for use on new and previously painted interior surfaces such as plaster, wallboard, wood, masonry, structural and miscellaneous steel. Excellent product for use in schools, hospitals, institutions, laboratories, manufacturing facilities and public use buildings.

Aqua Pox Waterborne Epoxy

# Surface Preparation

All surfaces must be cured, clean sound, dry and free of all dirt, dust, efflorescence, wax, oil grease, chalk and any other contamination that would interfere with the new coating adhesion. **Bare surfaces must be properly prepared and primed prior to application of this product.**

## Previously Painted Surfaces

Power or hand washing is recommended to remove contamination. If oil or grease is present, the use of a cleaner/degreaser is required. All cleaning residue must be completely rinsed from the surface. Allow to dry. Remove all loose coatings and corrosion by scraping, sanding or other abrading method. Dull glossy, slick and/or non-porous surfaces with sandpaper. Patch and fill areas as needed. Spot prime bare areas with appropriate primer.

## Mildew

Remove by using a solution of one (1) part household bleach and three (3) parts water. Apply to mildewed area and scrub. Allow solution to remain on the surface for 3 to 5 minutes then rinse completely and allow to dry before coating application.

# Physical Properties

## PHYSICAL PROPERTIES (MC-1245 Tintable White)

Resin Type	Acrylic Latex Epoxy	
Reduction Solvent	Do not thin	
Clean-up Solvent	Water	
Part B	MF-0240	MF-0245
Sheen or Gloss	High gloss	Semi-gloss
Solids by Weight	46%	48%
Solids by Volume	37%	38%
Mixing Ratio	19 to 1	
Rec. Dry Film		
Thickness per coat	2 - 2.5 mils	2 - 2.5 mils
Wet Film to		
Achieve DFT	5.5 - 6.5 mils	5.5 - 6.5 mils
Spread Rates		
@ Rec. DFT	237-296 ft <sup>2</sup> /gal	243-304 ft <sup>2</sup> /gal
Theoretical		
Coverage @ 1 mil	593 ft <sup>2</sup> /gal	609 ft <sup>2</sup> /gal
VOC's	110 g/L	106 g/L
[Ranges from 106 to 110 g/L depending on tint base and activator used]		
APPLICATION PARAMETERS @ 72° F (22° C) & 50% R.H.		
Induction Time	None	
Pot Life	24 hours	
Touch	30 minutes	
Recoat	4 hours	

# System Recommendation

<u>Substrate</u>	<u>Primer</u>	<u>Finish</u>
Interior Wood	DU-1508 Latex Enamel Undercoat CU-1401 Alkyd Enamel Undercoat	Aqua Pox Waterborne Epoxy
Drywall	DU-Series Interior Latex Primers Self Priming	Aqua Pox Waterborne Epoxy
Plaster	CU-1401 Alkyd Enamel Undercoat DU-1502 Interior Primer/Sealer	Aqua Pox Waterborne Epoxy
Concrete Block (dry environment)	BF-1507 Super Pro Interior Block Filler Self Priming	Aqua Pox Waterborne Epoxy
Poured Concrete	DU-1502 Interior Primer/Sealer BU-1510 Weather-Plate Primer Self Priming	Aqua Pox Waterborne Epoxy
Ferrous Metal	AZ-Series Cote-All Primers V-Cote 200 Acrylic Maintenance Primer (MC-Series)	Aqua Pox Waterborne Epoxy
Exterior Concrete Block	V-Cote 200 Acrylic Maintenance Primer (MC-Series) BF-1501 Permafil Acrylic Block Filler	Aqua Pox Waterborne Epoxy
Galvanized & Aluminum	V-Cote 200 Acrylic Maintenance Primer (MC-Series)	Aqua Pox Waterborne Epoxy

WARNING! If you scrape, sand or remove old paint, 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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).



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The contents of this literature are for informational purposes only. Consult the product data sheet for complete information.