

Diamond Vogel

MULTI-E-POXY 240

GLOSS POLYAMIDE EPOXY



Multi-E-Poxy 240 is a high solids, epoxy formulated to provide a variety of substrate types the ultimate in protection even when exposed to extreme environments.

 **PINNACLE**[®]
PROTECTIVE COATINGS

Mult-E-Poxy 240

Ideal for a Variety of Substrates

Use for heavy-duty service on properly prepared concrete, masonry, drywall and metal surfaces. Mult-E-Poxy 240's excellent adhesion and ability to be applied to most tightly adhered, existing coatings makes it a unique choice for difficult substrates.

Resistance to Tough Environments

Mult-E-Poxy 240's tough, two component, polyamide epoxy formula makes it ideal in area exposed to the splash and spillage of various chemicals.

Unlimited Color Options

Mult-E-Poxy® 240 is available in tint bases for Diamond Vogel's Industrial Color System for a wide selection of color availability.



Industrial and High Performance Architectural Applications

For surfaces exposed to high abrasion or continued cleaning, few coatings can beat the performance of Mult-E-Poxy® 240.

Product Information

Resin Type	2 Component Polyamide Epoxy
Finish/Sheen	Gloss, 90+ at 60°
Base (Part A)	White/White Base LF-1241, Deep Base LF-1243, Clear Base LF-0244 Tintable in "ICS"
Cure (Part B)	LM-0240
Solids by Weight	76%
Solids by Volume	57%
Theoretical Coverage*	914 ft ² /gal at 5.0 – 8.0 mils DFT
Dry Film Thickness/Coat	2.0 – 3.0 mils (50 - 75 microns)
Wet Film to Achieve DFT	3.5 – 5.3 mils (125 - 187.5 microns)
Coverage at DFT*	304 - 457 ft ² /gal at 5.0 – 8.0 mils DFT
VOC's	2.62 - 2.71 lbs/gal (314 - 325 grams/liter) Activated
Reduction Solvents	DO NOT THIN
Clean-up Solvents	Diamond Vogel N-3023 XyloI
Induction Time	None
Mixing Ratio (by volume)	4 parts resin to 1 part cure
Pot Life**	8-10 hrs at 70°F (21°C) and 50% Relative Humidity
Drying Time***	Set to touch: 20 minutes Recoat: Minimum 4 hours Maximum 6 months

* Coverage rates are estimates based on the products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

** Extreme temperatures can dramatically shorten pot life

*** Dry times vary with surface temperature, air movement, humidity and film thickness.

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Diamond Vogel® Paints does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel® Paint's liability will under no circumstances exceed replacement of the product. All technical information is subject to change without notice.

Chemical Resistance for Splash & Spillage			
E	MEK	VG	5% Phenol PM Acetate
E	Toluene	E	Isopropyl Alcohol
E	Xylene	VG	Acetic Acid 5%
E	Unleaded Gas	VG	Phosphoric Acid 10%
VG	Nethanol	E	Lactic Acid
E	Mineral Spirits	E	Oleic
E	Triethylamine	VG	Dowanol PM
VG	N-Butanol	E	Water
VG	MIBK	E	Hydrogen Peroxide 3%

Ratings: E=Excellent, VG=Very Good

For more detailed information and chemical ratings, consult the technical data sheet, or contact your Diamond Vogel representative.