



PRODUCT INFORMATION DATA SHEET

17451 Von Karman Avenue, Irvine, CA 92614
Tel 949.474.0400 1.800.544.3338
Fax 949.474.7269
www.deftfinishes.com

MIL-T-81772B TYPE II EPOXY REDUCER IS-237

DESCRIPTION: **IS-237** is intended for use in the reduction of MIL-PRF-22750 High Solids Epoxy Coatings and MIL-PRF-23377 High Solids Epoxy Primer Coatings.

CHARACTERISTICS¹:

Weight Per Gallon	6.98 lbs
Specific Gravity	0.838
VOC (lbs/gal)	6.98
VOC (g/L)	837
Flash Point (Setaflash)	32°F
Vapor Pressure	41.8 mmHg @ 68°F

COMPOSITION (by volume):

Methyl Ethyl Ketone	50% min
Methyl Isobutyl Ketone	20% max
Propylene Glycol Methyl Ethyl ²	30% min

QUANTITATIVE REQUIREMENTS:

Maximum nonvolatile content	0.02 g/100 mL
Minimum flash point (Setaflash)	32°F

MIXING AND APPLICATION INSTRUCTIONS:

Add sufficient amount of **IS-237** to the admixed material to achieve the desired viscosity only after the initial viscosity of the admixed material has been determined. The amount to be added is limited by local VOC regulations and is not to exceed one pint per mixed gallon. Each fluid ounce of **IS-237** adds approximately 25 grams (0.06pounds) of VOC. The addition of **IS-237** will reduce volume solids of the mixed paint. Due to this reduction, achievement of the specified dry film thickness may require thicker wet films or multiple applications. End users must confirm proper dry film thickness is achieved by physical measurement.

POT LIFE: Addition of **IS-237** may extend the pot life of the mixed material by a dilution effect. **Do not add IS-237** to the admixed material that is approaching the end of its pot life.

SHELF LIFE: 24 months from date of packaging when stored at temperatures between 35 to 115°F.

For Health, Safety, Proper Handling and Disposal, refer to the MSDS

- 1 Not specification values. Characteristics are theoretical calculated values based on written formulas and material properties reported to Deft, Inc. by raw material suppliers.
- 2 Propylene Glycol Methyl Ether is manufactured by ARCO Chemical Company under the trade name "ARCOSOLV PM".