

K-PURE® CDR-3317 Resin Modifier



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K-PURE CDR-3317 is an aliphatic, low molecular weight urethane diol oligomer, supplied at 100% solids. It is recommended in systems that require adhesion promotion, chemical resistance, and hardness development. CDR-3317 is suitable for aminoplast resins, siloxanes and urethanes. CDR-3317 also behaves as a compatibilizer or coalescing aid, with the added benefit of co-reacting with the system.

APPLICATIONS: Conformal Coatings
Sealants and adhesives
Potting and encapsulating compounds
Resists
Anti-reflective coating

ADVANTAGES: 100% Active - Low VOC
Improved chemical resistance
Adhesion promotion

TYPICAL PROPERTIES:	Appearance	Viscous, clear liquid
	% Active	100
	Viscosity, cPs, 50° C	7,000
	Hydroxyl number	350
	Hydroxyl equiv. weight	160
	Weight per gallon, 25°C	9.5 lb.
	Gardner color	2
Refractive Index	1.4803	

SOLUBILITY: Soluble in most organic solvents and water. Not soluble in aromatic solvents.

TYPICAL USAGE LEVELS: Typically 5-25% on total resin solids (TRS).

SHELF LIFE: 24 months from the date of manufacture when stored at room temperature in the original container.

HANDLING & STORAGE: CDR-3317 should be stored in a cool dry location at temperatures of 15 - 35°C. For additional information, refer to the Material Safety Data Sheet.

REGULATORY: Please refer to the Material Safety Data Sheet.

File:CDR-3317

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