

Product Data Sheet

K-FLEX[®] XM-332 Polyester Polyol



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K-FLEX XM-332 is an ultra low viscosity polyester polyol modifier resin designed to provide improved flexibility in solvent based, high solids and solventless systems. It is recommended for use in air dry/force dry 2-component polyurethanes and blocked isocyanate systems.

APPLICATIONS:

- Aerospace topcoats
- Automotive OEM coatings
- Plastic coatings
- Consumer electronics
- Thermoplastic urethanes
- Cast elastomer prepolymers
- Structural adhesives

ADVANTAGES:

- Low viscosity for high solids and solventless systems
- Excellent flexibility
- Good hydrolytic stability

TYPICAL PROPERTIES:	Appearance	Light colored liquid
	% Active, wt. %	100
	Viscosity, cPs, 25° C	450
	Hydroxyl number	265
	APHA Color	30
	Weight per gallon, lbs. (23°C)	9.0

SOLUBILITY: K-FLEX XM-332 is soluble in aromatics and most polar organic solvents including alcohols, glycols, ketones, esters and glycol ethers. It is not soluble in water or aliphatics.

TYPICAL USAGE LEVELS: K-FLEX XM-332 could be used as a reactive resin modifier at 2-15% on total resin solids or as a primary resin, as required. It could be added at anytime during the coating formulation.

SHELF LIFE: Minimum of 24 months from date of manufacture, when stored in the original container at ambient conditions.

HANDLING & STORAGE: Store in a cool, dry location. Please consult Material Safety Data Sheet for further information.

REGULATORY: Please refer to Section 15 of the Material Safety Data Sheet for information.