

K-FLEX XM-338 is a unique, highly reactive, aliphatic polyester diol reactive diluent recommended for thermoset coatings, elastomers, and adhesives. It is specially designed to provide low VOC systems with improved toughness. A unique chemical structure provides exceptional and consistent performance and broad compatibility.

APPLICATIONS: Aerospace
Appliance and Metal Decorating
Automotive
Plastic Substrates
Overprint Varnishes/Wood Finishes
General Industrial
Optically Clear Elastomers

ADVANTAGES: 100% active
Lower VOC
Improved flexibility
Enhanced resistance properties
Low temperature cure
Excellent adhesion to plastics

TYPICAL PROPERTIES:	Appearance	Clear, Light Liquid
	% Active	100
	Viscosity, cPs, 25° C	6,000
	Hydroxyl number	320
	Hydroxyl equiv. weight	175
	Weight per gallon, 25°C	9.17 lb.

SOLUBILITY: Soluble in alcohols, esters, ketones, xylene, Aromatic 100 and Aromatic 150. Partially soluble in mineral spirits and water.

TYPICAL USAGE LEVELS: Melamine baking systems – 5-15% on total resin solids
2-component polyurethane systems – 15-40% total resin solids

SHELF LIFE: 24 months from date of manufacture

HANDLING & STORAGE: Please see the SDS for detailed handling and storage conditions

REGULATORY: K-FLEX XM-338 is compliant with TSCA and EINECS regulations.