

File:K-FLEX 148

K-FLEX[®] 148 **Polyester Diol**



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Supersedes: 5/31/02

K-FLEX 148 is a lower viscosity version of K-FLEX 188 designed for formulating higher solids content with good hardness and increased flexibility. It is recommended as a modifier for melamine or isocyanate crosslinked coatings, inks, sealants and adhesives for better flexibility, higher gloss, and improved flow out.

APPLICATIONS:	Office Furniture Coatings Appliance & Metal Deco Automotive Primers Overprint Varnishes General Industrials Coil Coatings	
ADVANTAGES:	100% Active Low VOC Higher Application Solids Good Flow/Leveling Improved Flexibility Lower Viscosity	
TYPICAL PROPERTIES:	Appearance % Active Viscosity, cPs, 25° C Hydroxyl number Hydroxyl equiv. Weight Weight per gallon, 25°C Gardner color	Clear, Light Straw Liquid 100 3,750 235 238 9.4 lb. 1
SOLUBILITY:	Soluble in alcohols, esters, ketones, xylene, Aromatic 100 and Aromatic 150. Partially soluble in mineral spirits. Insoluble in water.	
TYPICAL USAGE LEVELS:	Typically 5 -10% on total resin solids (TRS) for melamine baking systems or 5 - 25% on TRS for 2-component urethanes.	
SHELF LIFE:	24 months from the date of manufacture when stored at room temperature in the original container.	
HANDLING & STORAGE:	K-FLEX 148 should be stored in a cool dry location at temperatures of 15 - 35°C. For additional information, refer to Safety Data Sheet.	
REGULATORY:	Please refer to Section 15 of the Safety Data Sheet for information.	

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