

K-FLEX 7301 is a reactive diluent with very low viscosity and excellent compatibility with a wide range of resins. It is based on acetoacetate functionality and can be crosslinked with amino resins, polyisocyanates, polyamides, polyamines and unsaturated polymers. It is effective for both high solids and water-borne applications for improving adhesion and corrosion resistance.

APPLICATIONS:	2-component epoxy/polyamide coatings High solids melamine crosslinked coatings Isocyanate crosslined coatings UV cure and other oxidizing polymerization	
ADVANTAGES:	Excellent adhesion and improved corrosion resistance. Excellent compatibility with acrylic, polyester, epoxy resins. VOC and viscosity reduction without affecting film hardness and flexibility. Elimination of solvent popping and pinholes. Effective crosslinking with a variety of resins. Reduced induction time in epoxy/polyamide coatings.	
TYPICAL PROPERTIES:	Appearance	Clear, amber liquid
	Nonvolatile, 60 minutes/110°C, %	99.0
	Solvent	None
	Viscosity, 25°C, cPs	150
	Equivalent Weight (active hydrogen)	125
	Flash Point, °F	>200
	Specific gravity, g/ml, 25°C	1.15
SOLUBILITY:	Alcohols, esters, ketones	Soluble
	Aromatic hydrocarbons	Soluble
	Aliphatic hydrocarbons	Soluble
	Water	Dispersible
TYPICAL USAGE LEVELS:	1-19% of total resins solids.	
SHELF LIFE:	Minimum of 24 months from date of manufacture, when stored in the original container at ambient conditions.	
HANDLING & STORAGE:	Refer to MSDS for complete handling instructions.	
REGULATORY:	Please refer to Section 15 of the Material Safety Data Sheet for information.	