

K-FLEX 7301 is an acetoacetate functional reactive diluent with very low viscosity and excellent compatibility with a wide range of resins. It is recommended for solvent based and high solids 2-component epoxy/amine and epoxy/polyamide applications. Low level modification with K-FLEX 7301 could help to eliminate blush and all the negative affect that blush would have upon film properties. Improvements in adhesion and corrosion resistance are found with levels as low as 1.5% on total resin solids (TRS).

**APPLICATIONS:** Epoxy-polyamide or epoxy/amine primers for: Industrial Maintenance, Marine, Aerospace, Automotive, Truck/Bus/Rail, Agricultural/Construction Equipment, Adhesives for metals or plastics

**ADVANTAGES:** Excellent adhesion and improved corrosion resistance.  
Excellent compatibility with epoxy resins.  
VOC and viscosity reduction.  
Elimination of solvent popping and pinholes.  
Reduced induction time in epoxy/polyamide coatings without blush.

<b>TYPICAL PROPERTIES:</b>	Appearance	Clear, amber liquid
	Nonvolatile, 60 minutes/110°C, %	99.0
	Solvent	None
	Viscosity, 25°C, cP	133
	AcAc Eq Wt., g/eq	125
	Flash Point, °F	>200
	Specific gravity, g/ml, 25°C	1.15

<b>SOLUBILITY:</b>	Alcohols, esters, ketones	Soluble
	Aromatic hydrocarbons	Soluble
	Aliphatic hydrocarbons	Soluble
	Water	Dispersible

**INCORPORATION:** Add directly to the epoxy component. Levels of 1.5-5.0% on TRS are recommended

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

**HANDLING & STORAGE:** Refer to SDS for complete handling instructions.

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