

Product Data Sheet

K-CURE[®] 1040 Strong Acid Catalyst



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K-CURE 1040 is a solution of para-Toluenesulfonic acid (p-TSA) in isopropanol manufactured with a high quality grade of acid to provide optimum properties.

ADVANTAGES: Fast cure
Excellent weathering and exterior durability
High gloss

TYPICAL PROPERTIES:	Appearance	Clear, light straw liquid
	% Active	40
	Acid value	135
	Weight per gallon, 25°C	8.25
	Volatile	Isopropanol
	Gardner color	1

SOLUBILITY: Soluble in water, alcohols, glycol ethers, glycols, esters and ketones. Insoluble in aromatic and aliphatic hydrocarbons

APPLICATIONS: Appliance finishes
Can coatings
General industrials
Paper coatings
Wood coatings
Printing inks

TYPICAL USAGE LEVELS: 0.25 - 1. 0% as supplied on total resin solids.

INCORPORATION: May be added to the coating with agitation as supplied or pre-diluted with alcohol.

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

HANDLING & STORAGE: K-CURE 1040 is classified as a flammable and corrosive liquid. Safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. Product should be stored in lined or glass containers away from sunlight and excessive heat. Avoid contact with ferrous metal or mild steel. Refer to MSDS for detailed information.

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

File: K-1040

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