

Preliminary Data Sheet

K-KAT[®] XK-661



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K-KAT XK-661 is a novel non-tin catalyst recommended for 2-component solvent based and waterborne polyurethanes, as well as for 1-component moisture cure and blocked isocyanate systems.

ADVANTAGES:

- Easy to use, add to the polyol component
- Excellent pot life for 2K PU systems
- Good cure time characteristics
- Excellent hydrolytic stability
- Excellent gloss retention
- Excellent exterior durability
- Does not contain 2-EHA

TYPICAL PROPERTIES:	Appearance	Clear light yellow liquid
	% Active	80%
	Solvent	n-Butyl acetate
	pH	8.43
	Specific Gravity (25°C)	1.060

SOLUBILITY: K-KAT XK-661 is soluble in alcohols, ketones, esters and aromatic hydrocarbons. K-KAT XK-661 is insoluble in water, but could be dispersed in water with co-solvent.

APPLICATIONS: K-KAT XK-661 can be used in ambient cured or force dried WB or SB 2-component polyurethane systems. It can also be used in 1-component ambient moisture cured urethanes and thermally cured blocked isocyanate systems.

TYPICAL USAGE LEVELS: 0.25-1.0% as supplied on total resin solids.

INCORPORATION: For SB and solventless systems, K-KAT XK-661 can be added directly to the polyol component. For WB systems, K-KAT XK-661 should be pre-diluted with a co-solvent, and mixed well into the resin, before letting down with additional water.

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

HANDLING & STORAGE: Product should be stored in a cool, dry environment away from sunlight and excessive heat. Consult the Safety Data Sheet prior to use.

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