

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 2-component waterborne polyurethanes, as well as, for 1-component 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 Appearance Clear light yellow liquid

PROPERTIES: % Active 80%

Solvent n-Butyl acetate

pH 8.43

Flash Point, Setaflash 38.9°C (102°F)

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.

K-KAT XK-661 can be used in ambient cured or force dried WB or SB 2-component

APPLICATIONS: polyurethane systems. It can also be used in 1-component thermally cured blocked

isocyanate systems.

TYPICAL USAGE

LEVELS:

0.25-1.0% as supplied on total resin solids.

INCORPORATION: For SB 2K PU systems, K-KAT XK-661 can be added directly to the polyol

component. For WB 2K PU and WB blocked isocyanate 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 & Product should be stored in a cool, dry environment away from sunlight and

STORAGE: excessive heat. Consult the Safety Data Sheet prior to use.

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

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