

Preliminary Data Sheet

K-KAT[®] XK-639



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SAMPLE REQUEST

K-KAT XK-639 is a new non-tin catalyst recommended for solvent based or solvent free 2-component polyurethanes and 1-component blocked isocyanate systems.

ADVANTAGES:

- Good pot life in 2K PU systems
- Good cure time characteristics
- Non-yellowing
- Excellent gloss retention

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|----------------------------|---------------------------|---------------------|
| TYPICAL PROPERTIES: | Appearance | Light yellow liquid |
| | % Active (in isopropanol) | 50.0 |
| | Specific gravity, 25°C | 0.91 |
| | Weight per gallon, 25°C | 7.6 |

SOLUBILITY: K-KAT XK-639 is soluble in ketones, esters, alcohols and aromatic hydrocarbons. It is insoluble in water.

APPLICATIONS: K-KAT XK-639 can be used in ambient cured or force dried 2-component solvent based polyurethane systems. It can also be used in thermal cured 1-component blocked isocyanate systems.

TYPICAL USAGE LEVELS: 0.1 – 0.5% as supplied on total resin solids for 2-component polyurethane systems. 0.5 – 1.5% as supplied on total resin solids for blocked isocyanate systems.

INCORPORATION: K-KAT XK-639 can be added directly to the polyol component in 2K systems or to blocked isocyanate systems at anytime during the manufacturing process.

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 Material Safety Data Sheet prior to use.

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

File: K-KAT XK-639

Issue Date: 03/21/2012

Supersedes:

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