

Preliminary Data Sheet

K-KAT[®] XK-614



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K-KAT XK-614 is a new 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
- Non-yellowing
- Excellent gloss retention
- Excellent exterior durability

TYPICAL PROPERTIES:

Appearance	Light yellow liquid
% Active	100

SOLUBILITY: K-KAT XK-614 is soluble in alcohols, esters, ketones, glycol ethers and aromatics. It is not soluble in water or aliphatics.

APPLICATIONS: K-KAT XK-614 can be used in ambient cured or force dried 2-component polyurethane systems, both WB and SB. 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-614 can be added directly to the polyol component. For WB 2K PU and WB blocked isocyanate systems, K-KAT XK-614 should be thoroughly mixed with the resin and or co-solvent, before letting down with water. For thermally cured blocked isocyanate systems, it can be added 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-614

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Supersedes: 1/10/2011

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