

Preliminary Data Sheet

K-KAT[®] XK-626



Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-1268
E-Mail: coatings@kingindustries.com

K-KAT XK-626 is an effective catalyst for the reaction of isocyanates and polyols for the production of urethanes. It is a proprietary mixed organometallic complex specially designed to be an alternative to mercury, tin and amine catalysts without the toxicity concerns. K-KAT XK-626 is formulated to meet the requirements of FDA 21 CFR 175.300.

ADVANTAGES: Can be used in ambient, force dry and bake systems
Complies with FDA 21CFR 175.300
Environmentally acceptable

TYPICAL PROPERTIES: Appearance Clear, light amber liquid
% Metal 16.6
Specific gravity, 25°C, g/ml 1.09
Volatile Glycol ethers

SOLUBILITY: n-Butanol Soluble
Ketones Soluble
Glycol ethers Soluble
Aromatic, aliphatic hydrocarbons Soluble
Water Partially soluble

APPLICATIONS: K-KAT XK-626 is recommended for 2K and 1K blocked isocyanate coatings. K-KAT XK-626 can replace many heavy metal and/or toxic catalysts used in the production of urethane elastomers, foams and coatings.

TYPICAL USAGE LEVELS: 0.1 to 1.0 % as supplied on total resin solids.

INCORPORATION: K-KAT XK-626 can be added directly to a 1K blocked isocyanate system or to the polyol component of a 2K system.

SHELF LIFE: 12 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: 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. Refer to MSDS for detailed information.

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

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Supersedes