

K-KAT 682LV is a bismuth-amine catalyst designed to have good hydrolytic stability in blocked isocyanate and 2-component urethane systems for coatings and foam applications.

ADVANTAGES: Excellent replacement for tin catalysts
Can be used in ambient, force dry and bake systems
Excellent gloss retention
Excellent exterior durability
Good hydrolytic stability
Excellent blowing/gelling catalyst in HFO blown foams

TYPICAL PROPERTIES:	Appearance	Clear, amber liquid
	% Active as metal-amine compound	95
	Specific gravity, 25°C	1.17
	Viscosity @ 25°C	1700 cP

SOLUBILITY: K-KAT 682LV is soluble in aromatics, aliphatics, glycol ethers, esters, and alcohols. K-KAT 682LV is insoluble in water.

APPLICATIONS: K-KAT 682LV is recommended for 2K and blocked isocyanate coatings. K-KAT 682LV can replace many heavy metal and/or toxic catalysts used in the production of urethane elastomers, foams, and coatings.

TYPICAL USAGE LEVELS: 0.1-0.5% as supplied on total resin solids for 2-component polyurethanes.
0.4-1.5% as supplied on total resin solids for blocked isocyanates.

INCORPORATION: K-KAT 682LV can be added directly to a single component blocked isocyanate system and to the polyol component of a 2K PU 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 a respirator, safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. 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.

File: K-KAT 682LV

Issue Date: 6/21/21

Supersedes: