

K-KAT® 682LV **Urethane Catalyst**



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 Appearance Clear, amber liquid

PROPERTIES: % Active as metal-amine compound 95

Specific gravity, 25°C 1.17 1700 cP Viscosity @ 25°C

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 & Safe handling of this product should include the use of a respirator, safety STORAGE:

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:

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