

Preliminary Data Sheet K-KAT[®] 670



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K-KAT 670 is a novel non-tin catalyst for coatings, adhesives, sealants and elastomers containing crosslinkable silane terminated polymers.

ADVANTAGES: Catalyst for ambient temperature cure

Excellent catalyst for crosslinking of silanated polymers, end-capped

with dimethoxy, trimethoxy or diethoxy silane groups

Non-yellowing

TYPICAL Appearance Light amber liquid

PROPERTIES: % Active 100.0 Specific gravity, 25°C (g/ml) 0.94

SOLUBILITY: K-KAT 670 is soluble in ketones, esters, alcohols and aromatic

hydrocarbons. It is insoluble in water.

APPLICATIONS: K-KAT 670 can be used in ambient cured 1-component organosilane and

2-component organosilane hybrid coatings, caulks, adhesives, sealants and

elastomers.

TYPICAL USAGE

LEVELS:

1.0–3.0% as supplied based on total formulation weight.

INCORPORATION: K-KAT 670 can be added directly to the formulated 1-component

organosilane anytime during the manufacturing process. It can be added to

the polyol component of 2-component organosilane hybrid systems.

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.

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