

K-PURE[®] CXC-1612
Blocked Acid Catalyst



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K-PURE[®] CXC-1612 is an antimony hexafluoride based catalyst for thermal initiated cationic polymerization.

ADVANTAGES: Excellent cure response and viscosity stability
Good Solubility
Fast cure of epoxy resins

TYPICAL PROPERTIES:	Appearance	Off-white powder
	Melting Point, °C	>100
	Active Content, %	100
	Acid	Hexafluoroantimonate
	Solvent	none

SOLUBILITY: Soluble in alcohols, glycol ethers and glycols. Partially soluble in ketones.
Insoluble in water, aliphatic and aromatic hydrocarbons.

APPLICATIONS: Conformal Coatings
PWB
Adhesives / Sealants
Cleaners / Strippers

TYPICAL USAGE LEVELS: 0.5 to 3.0% as supplied on total resin solids.

INCORPORATION: May be added to the coating as supplied or pre-diluted with alcohol.

HANDLING, STORAGE & SHELF LIFE: Handle with extreme care and consult the MSDS for safe handling. For maximum stability and prolonged shelf life, store in a sealed container at 4°C or less. Under these conditions, the product is certified for one year from the date of manufacture. Avoid exposure to moisture and elevated temperature. Solutions are less stable than the solid catalyst. Catalyst solutions can etch glass in the presence of moisture.

REGULATORY: Please refer to the Material Safety Data Sheet.