

Product Data Sheet

K-PURE[®] CXC-1614 Blocked Acid Catalyst

K-PURE[®] CXC-1614 is a blocked acid catalyst based on a super acid. K-PURE[®] CXC-1614 can catalyze the reaction of epoxy resins, ring opening of cyclic ether groups, and polymerization of monomers sensitive to cationic polymerization.

ADVANTAGES: Fast Cure Response
Good Viscosity Stability
Thermal Initiation

TYPICAL PROPERTIES:	Appearance	White Crystals
	Melting Point, °C	122-124
	Active Content, %	100

SOLUBILITY: Soluble in acetone, propylene carbonate. Insoluble in water, alcohols, aromatics and aliphatic hydrocarbons.

APPLICATIONS: Conformal Coatings
PWB
Adhesives / Sealants / Encapsulants

TYPICAL USAGE LEVELS: 0.01 to 3.0% as supplied on total resin solids.

INCORPORATION: May be added directly to the formulation.

HANDLING, STORAGE & SHELF LIFE: Handle with extreme care and consult the SDS for safe handling. For maximum stability and prolonged shelf life, store in a sealed container at 10°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 Safety Data Sheet.