Product Data Sheet

File: K-PURE[®] CXC-1612

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



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 Melting Point, °C Active Content, % Acid Solvent	Off-white powder >100 100 Hexafluoroantimonate 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.	

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