Product Data Sheet

File: K-KAT 4205

K-KAT[®] 4205 Urethane Catalyst



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K-KAT 4205 is a zirconium chelate complex that is an effective catalyst for high solids 2-component urethane coatings. It is effective for ambient and low temperature cure systems.

ADVANTAGES:	Fast tack free time Excellent viscosity stability/pot life Effective at low metal concentrations Effective with a variety of isocyanates and polyols	
TYPICAL PROPERTIES:	Appearance Volatile Specific gravity, 25°C	Clear, colorless liquid 2,4-pentanedione 0.97
SOLUBILITY:	Soluble in esters, ketones and aromatic hydrocarbons.	
APPLICATIONS:	2-component urethane coatings for: Automotive topcoats High performance maintenance coatings Aerospace coatings Coatings for structural plastics	
TYPICAL USAGE LEVELS:	1.0 - 2.0 % on total resin solids. For best results, it is recommended that an equal amount of 2, 4 - pentanedione or solvent be removed from the formulation prior to adding K-KAT 4205. Refer to chart on the back of this page for more information on suggested usage levels.	
INCORPORATION:	May be added, as supplied, to the polyol portion of the coating.	
SHELF LIFE:	18 months from the date of manufacture, when stored at ambient conditions in the original container.	
HANDLING & STORAGE:	K-KAT 4205 is classified as a flammable liquid. Safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. To prevent possible discoloration, product should be stored in lined or glass containers away from sunlight and excessive heat. Avoid contact with metal. Refer to SDS for detailed information.	
REGULATORY:	Please refer to Section 15 of the Safety Data Sheet for information.	

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