

PRODUCT DESCRIPTION

CYCAT® 6925 is an amine-blocked dodecylbenzene sulfonic acid catalyst supplied in isopropanol and is used to initiate and accelerate the cure of aminoplasts, such as those based on melamine, urea, and benzoguanamine which are used to crosslink 1K thermoset systems. This product can be used in food contact applications. For the latest information about the compliance status with FDA, EU, Chinese or other food regulations, please contact PSRA-customer-requests@allnex.com.

BENEFITS

- Provides excellent formulated package stability
- Can be used in both solvent-borne and water-borne systems

APPLICATION AREAS

- Can and container coatings
- Automotive clear coats
- General industrial coatings
- Waterborne coatings

PHYSICAL/CERTIFIED PROPERTIES

Property	Value	Method
Appearance	Clear light amber	ASTM E284
Acid Value, mg KOH/g	43 - 48	DIN EN ISO 2114
Color, Gardner	≤ 4	DIN EN ISO 4630-1

TYPICAL PROPERTIES

(NOT CONTINUALLY MEASURED)

Property	Value	Method
Density (Liquids) g/ml	~0.87	DIN EN ISO 2811-2
% Active	~25	

SOLUBILITY

CYCAT® 6925 catalyst is soluble in oxygenated solvents such as alcohols, glycols, glycol ethers, esters, ketones, aromatic hydrocarbons, and water.

CATALYST ADDITION

CYCAT® 6925 catalyst contains approximately 25% active acid having an acid value of 43 - 48. Recommended levels are 0.5 to 2.0% as supplied on total resin solids.

STORAGE STABILITY

CYCAT® 6925 catalyst has a shelf life of 1080 days from the date of manufacture when stored in original unopened containers at temperatures up to 32°C. The expiration date may be extended and COA updated after QC testing of retained samples, only for material in allnex possession.

SAFETY AND HANDLING

Please consult the Safety Data Sheet for safety, health, and environmental data. FOR INDUSTRIAL USE ONLY.