

PRODUCT DESCRIPTION

CYCAT 4107 catalyst is an amine-blocked p-toluenesulfonic acid in isopropanol. It is recommended for applications where a wrinkled or textured finish is desired with thermoset coatings crosslinked with highly alkylated amino resins, like CYMEL® 303 LF.

BENEFITS

- Enhanced metal mark resistance
- Excellent cure response
- Provides excellent formulated package stability
- Can be used in both solvent-borne and water-borne systems

APPLICATION AREAS

- Appliance finishes
- Coil coatings
- General industrial coatings
- Waterborne coatings

PHYSICAL/CERTIFIED PROPERTIES

Acid Value (mg KOH/g)	80-88	ISO 2114
Appearance	Clear light amber liquid	ASTM E284

TYPICAL PROPERTIES (NOT CONTINUALLY MEASURED)

Color, Gardner	≤ 2	DIN EN ISO 4630-1
Density (Liquid), g/ml	~0.92	ASTM D1475-13

SOLUBILITY

CYCAT 4107 catalyst is soluble in oxygenated solvents such as alcohols, glycols, glycol ethers and water. It has limited in ketones, esters, and aromatic hydrocarbons. Insoluble in aliphatic hydrocarbons.

CATALYST ADDITION

CYCAT 4107 catalyst contains approximately 25% active acid having an equivalent acid value of 80 - 88. Recommended levels 1 - 3% on total resin solids.

STORAGE STABILITY

Packed in original un-opened containers, CYCAT 4107 catalyst has a standard shelf life of 1080 days when stored at temperatures below 32°C. *The expiration date may be extended and COA updated after QC testing of retained samples, only for material in allnex possession.*