

NACURE[®] 2501

Blocked Acid Catalyst



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NACURE 2501 is an amine blocked Toluenesulfonic acid (TSA) catalyst that has been formulated for higher electrical resistivity. Compared to NACURE 2500, NACURE 2501 will have improved ketone solubility, and lower conductance and higher electrical resistance.

ADVANTAGES: Slightly higher electrical resistance than NACURE 2500
Good solubility in ketones

TYPICAL PROPERTIES:	Appearance	Clear, straw liquid
	% Active	26.5
	pH (1:1 with DI water)	6.8
	Weight per gallon, 25°C	7.98
	Volatile	Isopropanol/methanol
	Gardner color	1

SOLUBILITY: Soluble in alcohols, glycol ethers, glycols, esters, ketones and aromatic hydrocarbons. Insoluble in water and aliphatic hydrocarbons.

APPLICATIONS: Automotive topcoats
Coil coatings
General industrials
Electrostatic spray coatings

TYPICAL USAGE LEVELS: 0.5 - 2.0% as supplied on total resin solids.

INCORPORATION: May be added to the coating with agitation as supplied or pre-diluted with alcohol.

SHELF LIFE: 15 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: NACURE 2501 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. Product should be stored in lined or glass containers away from sunlight and excessive heat. Refer to MSDS for detailed information.

REGULATORY: Please refer to Section 15 of the Material Safety Data Sheet for information.