

NACURE[®] XC-311 Catalyst



Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-1268
E-Mail: coatings@kingindustries.com

NACURE XC-311 is a novel catalyst designed to reduce the cure temperature of amino crosslinked systems.

ADVANTAGES: Reduces cure temperature of coil coatings to 170°C PMT for 25 seconds
Excellent humidity and salt spray resistance
Excellent overbake and QUV resistance

TYPICAL PROPERTIES:	Appearance	Clear, light amber liquid
	% Active	50.0
	Weight per gallon, 25°C	8.30
	Volatile	2-butanol/2-butoxyethanol

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

APPLICATIONS: Coil Coatings
Metal Decorating
Appliance Finishes
Automotive OEM Coatings

TYPICAL USAGE LEVELS: 0.5 – 1.0 % as supplied on total resin solids.

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

SHELF LIFE: 12 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: NACURE XC-311 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.

File: N-XC-311

Issue Date: 10/21/2014

Supersedes: NA