

## NACURE® XC-311 Catalyst



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 Appearance Clear, light amber liquid

**PROPERTIES:** % Active 50.0

Volatile 2-butanol/2-butoxyethanol

Weight per gallon @ 25°C (lbs) 8.30

**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

n-butanol. Addition of 5-10% n-butanol will help to improve viscosity stability of the

coating formulation.

SHELF LIFE: 24 months from the date of manufacture, when stored at ambient conditions in the

original container.

**HANDLING &**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

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 Safety Data Sheet for detailed

information.

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

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