

Product Data Sheet

NACURE[®] XC-293 Adhesion Promoter



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NACURE XC-293 is based on proprietary acids designed to improve the adhesion of melamine crosslinked systems to metal. It is especially effective on aluminum substrates. It can be used as the sole catalyst for partially alkylated or high-NH type melamines or in conjunction with strong acid catalysts for fully alkylated melamine systems. XC-293 has also been found to improve the adhesion of thermoplastic and ambient cure coating formulations. Another benefit of using XC-293 can be an improvement in corrosion resistance due to its adhesion promoting properties.

ADVANTAGES:

- Excellent adhesion
- Excellent water resistance
- Good package stability
- Improved corrosion resistance

TYPICAL PROPERTIES:	Appearance	Clear, light straw liquid
	% Active	30.0
	Specific gravity @ 25°C.	0.91
	Volatile	Alcohol

SOLUBILITY: Soluble in alcohols, glycol ethers and glycols.

APPLICATIONS:

- General industrial
- Can coatings
- Coil coatings

TYPICAL USAGE LEVELS: 0.5-2.0% as supplied on total formula weight.

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

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

HANDLING & STORAGE: NACURE XC-293 is classified as a flammable and corrosive 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 Safety Data Sheet for detailed information.

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

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