

# Product Data Sheet

## NACURE<sup>®</sup> XC-235 Acid Phosphate Catalyst



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NACURE XC-235 is an acid phosphate catalyst supplied at 75% active in n-butanol. It is recommended for use with high imino or partially alkylated type melamine crosslinkers.

**ADVANTAGES:** Rapid cure response  
Good humidity resistance

<b>TYPICAL PROPERTIES:</b>	Appearance	Clear, straw liquid
	% Active	75
	Acid value	300
	Volatile	n-Butanol
	Weight per gallon (lbs)	9.25

**SOLUBILITY:** Soluble in alcohol, glycol ethers, glycols, esters, ketones, and aromatics. Partially soluble in aliphatic hydrocarbons and water.

**APPLICATIONS:** Particularly effective with partially alkylated melamines for:

- Automotive topcoats and primers
- General industrials
- Wood coatings

**TYPICAL USAGE  
LEVELS:** 0.5 - 3.0% as supplied on total resin solids.

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

**SHELF LIFE:** 18 months from the date of manufacture, when stored at ambient conditions in the original container.

**HANDLING &  
STORAGE:** NACURE XC-235 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 SDS for detailed information.

**REGULATORY:** Please refer to the Safety Data Sheet.

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