

Product Data Sheet

NACURE[®] XP-357R Blocked Catalyst



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NACURE XP-357R is an amine neutralized p-TSA catalyst. It is recommended for applications which require rapid cure response at temperatures as low as 200°F (93°C). It can be used in both aqueous and solventborne thermoset coatings.

ADVANTAGES: Formulated for rapid cure or short cure schedules.
Very low tendency to yellow

TYPICAL PROPERTIES:	Appearance	Clear, straw liquid
	% Active	20
	pH (1:1 with DI Water)	3.0
	Volatile	Methanol
	Weight per gallon @ 25°C (lbs)	8.0

SOLUBILITY: Soluble in water, alcohols, esters, glycol ethers and aromatics. Partially soluble in ketones. Insoluble in aliphatic hydrocarbons.

APPLICATIONS: Wood coatings
Paper coatings
Plastic coatings
General industrial
Automotive basecoats

TYPICAL USAGE LEVELS: 0.5 to 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: 12 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: NACURE XP-357R 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. Periodic venting of the container may be required to relieve pressure build-up. The Safety Data Sheet should be consulted prior to use. Product should be stored in lined or glass containers away from sunlight and excessive heat.

REGULATORY: All components are listed or in compliance with U.S. TSCA, Canada DSL, EEC EINECS.

File: XP-357_2

Issue Date: 12/26/2017

Supersedes: 02/22/02

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