

NACURE[®] 3483
Blocked Acid Catalyst



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

NACURE 3483 is a unique covalent-blocked catalyst based on Alkyl naphthalenedisulfonic Acid designed to enhance cure response of thermoset formulations. The nonionic nature of this catalyst provides low conductivity that is essential for maximum transfer efficiency of electrostatic spray applications. The blocking agent is non-volatile and will react with the amino crosslinking resin.

ADVANTAGES: Low conductivity
Excellent adhesion
Good salt spray and humidity resistance
High solids
Improved stability

TYPICAL PROPERTIES:	Appearance	Clear, dark liquid
	% Non-volatile	60
	% Active	25
	Weight per gallon, 25°C	8.8
	Volatile	Esters

SOLUBILITY: Soluble in glycol ethers, ketones, aromatic and aliphatic hydrocarbons. Insoluble in water. Avoid pre-dilution of catalysts with alcohols.

APPLICATIONS: Electrostatic spray
Can coatings
Coil coatings
General industrial
Appliance coatings

TYPICAL USAGE LEVELS: 0.5 - 2.0 % as supplied on total resin solids.

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

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

HANDLING & STORAGE: 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. Avoid exposure to moisture. Refer to MSDS for detailed information.

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

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