

NACURE[®] 155 Strong Acid Catalyst



NACURE 155 is a hydrophobic sulfonic acid catalyst based on dinonylnaphthalene disulfonic acid supplied as a 55% concentrate in isobutanol. Its primary use is as a catalyst for promoting the cure of hydroxy, carboxy and amide functional polymers with melamine and urea-formaldehyde crosslinking agents.

ADVANTAGES:	Excellent water, salt spray, detergent resistance Superior adhesion to a variety of substrates Low conductivity for electrostatic spray Soluble in aromatic hydrocarbons	
TYPICAL PROPERTIES:	Appearance Gardner Color % Active Acid value Weight per gallon, 25°C Volatile	Clear, amber liquid 10 55 115 8.3 lbs. Isobutanol
SOLUBILITY:	Soluble in alcohols, glycol ethers, glycols, esters, ketones and aromatic hydrocarbons. Insoluble in water and aliphatic hydrocarbons.	
APPLICATIONS:	Waterborne can coatings Coil coatings Automotive primers Appliance finishes Printing inks Electrostatic spray applications Electrocoatings General industrial	
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:	24 months from the date of manufacture, when stored at ambient conditions in the original container.	
HANDLING & STORAGE:	NACURE 155 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. Product should be stored in lined or glass containers away from sunlight and excessive heat. Refer to MSDS for detailed information.	
REGULATORY:	Please refer to Section 15 of the Material Safety Data Sheet for information.	
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