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: Clear, amber liquid
- % Active: 55
- Acid value: 115
- Volatile: Isobutanol
- Weight per gallon @ 25°C (lbs): 8.3

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 SDS for detailed information.

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

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