

NACURE® 1051 Strong Acid Catalyst



NACURE 1051 is an extremely hydrophobic acid catalyst based on dinonylnaphthalene sulfonic acid supplied at 50% active in 2-Butoxyethanol. It is an oil soluble sulfonic acid that gives excellent humidity resistance in high bake amino and phenolic systems.

ADVANTAGES: Maximum water resistance

Excellent resistance to overbake Less interaction with pigments

Low conductivity

Good flow and leveling

TYPICAL Appearance Clear, dark liquid

PROPERTIES: % Active 50
Acid value 62

Volatile 2-Butoxyethanol

Weight per gallon @ 25°C (lbs) 8.13

SOLUBILITY: Soluble in alcohols, glycol ethers, glycols, esters, ketones and aromatic and

aliphatic hydrocarbons. Insoluble in water.

APPLICATIONS: Can coatings

Coil coatings
Appliance finishes
Printing inks

Electrostatic spray applications

Electrocoating

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 &NACURE 1051 is classified as a flammable liquid. Safe handling of this product strong 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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