

NACURE® 1057 Strong Acid Catalyst



NACURE 1057 is a hydrophobic sulfonic acid catalyst designed for use in baked aminoplast resin crosslinked systems. This high active catalyst provides excellent adhesion properties while maintaining good corrosion and moisture resistance.

ADVANTAGES: High active content

> Excellent direct-to-metal adhesion Good corrosion/moisture resistance

TYPICAL Appearance Dark amber liquid

PROPERTIES: % Active 74.0 Acid Value 119

> Specific gravity, 25°C 1.01

Volatile Solvent Naphtha

SOLUBILITY: Soluble in alcohols, aliphatic and aromatic hydrocarbons, esters, glycols,

glycol ethers, and ketones. Insoluble in water.

APPLICATIONS: Appliance finishes

> Can coatings Coil coatings

General industrials

Printing inks

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

solvent.

SHELF LIFE: 24 months from the date of manufacture, when stored at ambient

conditions in the original container.

HANDLING &

STORAGE:

NACURE 1057 is classified as a combustible 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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