

# NACURE<sup>®</sup> 1057

## Strong Acid Catalyst



Science Road  
Norwalk, CT 06852  
United States  
+1-203-866-5551  
www.kingindustries.com

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

<b>TYPICAL PROPERTIES:</b>	Appearance	Dark amber liquid
	% 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.

File: NACURE 1057

Issue Date: 10/4/2022

Supersedes: N/A