

PRODUCT DESCRIPTION

CYCAT® 6051 is an extremely hydrophobic acid catalyst based on dinonylnaphthalene sulfonic acid supplied at 50% active in n-butanol. It is an oil soluble sulfonic acid that gives excellent humidity resistance in high bake amino and phenolic systems.

BENEFITS

- Maximum water resistance
- Excellent resistance to overbake
- Less interaction with pigments
- Low conductivity
- Good flow and leveling

APPLICATION AREAS

- Coil coating
- Appliance finishes
- Printing inks
- Electrostatic spray applications
- Electrocoating
- High solids formulations

PHYSICAL PROPERTIES

Property	Range
Appearance	Clear Dark Liquid
% Active	50 - 54
Acid value	60 - 65

SOLUBILITY

Alcohols	Complete
Glycol ethers	Complete
Glycol esters	Complete
Ketones	Complete
Aromatic hydrocarbons	Complete
Aliphatic hydrocarbons	Complete
Water	Insoluble

STORAGE STABILITY

24 months from the date of manufacture, when stored at temperatures up to 30°C in the original container.