

Product Data Sheet

K-CURE® 129B Strong Acid Catalyst



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K-CURE 129B is a strong acid catalyst supplied at 50% in a mixture of alcohols. It is a very strong acid catalyst designed to produce fast cures with adequate pot life in two component acid curing lacquers. Because of its corrosive nature, however, K-CURE 129B is not recommended for use on metal substrates.

ADVANTAGES: Fast cure
High acid value allows lower dose levels

| | | |
|--------------------------------|-------------------------|--------------------|
| TYPICAL PROPERTIES: | Appearance | Clear straw liquid |
| | % Active | 50 |
| | Acid Value | 205 |
| | Weight per gallon, 25°C | 8.75 |
| | Volatile | Methanol/butanol |

SOLUBILITY: Soluble in water, alcohols, glycol ethers, glycols, esters and ketones. Insoluble in aromatic and aliphatic hydrocarbons.

APPLICATIONS: Fast cure coatings crosslinked with urea or melamine for:
Plastic coatings
Wood coatings
Paper coatings

**TYPICAL USAGE
LEVELS:** 0.25 - 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:** K-CURE 129B is classified as a flammable and corrosive 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. Avoid contact with ferrous metal or mild steel. Refer to SDS for detailed information.

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

File: K-129B

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