

## NACURE® X49-110 Blocked Catalyst



NACURE X49-110 is an amine neutralized DNNDSA catalyst that provides an excellent combination of package stability and cure response.

**ADVANTAGES:** Excellent adhesion

Good humidity and salt spray resistance

TYPICAL Appearance Clear, amber liquid

**PROPERTIES:** % Active 25

pH (1:1 with DI water) 7.3

Volatile Isopropanol/isobutanol

Weight per gallon @ 25°C (lbs) 7.7

**SOLUBILITY:** Soluble in water, alcohols, glycol ethers, and glycols. Partially soluble in ketones.

Insoluble in esters, aromatic and aliphatic hydrocarbons.

**APPLICATIONS:** Automotive primers

Waterborne coil and can coatings

General industrials

Electrostatic spray coatings

Electrocoat

**TYPICAL USAGE** 

LEVELS:

0.5 to 2.0% as supplied on total resin solids.

**INCORPORATION:** May be added to the coating as supplied or pre-diluted with alcohol. In coatings

where there is a high percentage of non-polar solvents, NACURE X49-110 may be

added to the dispersion stage.

SHELF LIFE: 18 months from the date of manufacture, when stored at ambient conditions in the

original container.

**HANDLING &**NACURE X49-110 is classified as a flammable liquid. Safe handling of this product stormage. Avoid breathing vapors - use

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.

Refer to Safety Data Sheet for detailed information.

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

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