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 PROPERTIES:**
- **Appearance:** Clear, amber liquid
- **% 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 & STORAGE:**
- NACURE X49-110 is classified as a flammable 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. Refer to Safety Data Sheet for detailed information.

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