

ANCAMINE® DETA Curing Agent**DESCRIPTION**

Ancamine DETA curing agent is a 98.5% minimum purity grade of diethylenetriamine. As an unmodified curing agent, Ancamine DETA can have a strong tendency for carbamation. It also may form irritating vapors. Use of modified aliphatic amine curing agents instead of Ancamine DETA curing agent can help minimize these tendencies.

APPLICATIONS

- Flooring
- Solvent-based coatings
- Encapsulation

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine DETA curing agent.

TYPICAL PROPERTIES

Appearance	Clear Colorless liquid
Color (Gardner)	1
Viscosity @ 77°F (cP)	<10
Amine Value, mg KOH/g	1,640
Specific Gravity @ 77°F	0.948
Flash Point (closed cup) (°F)	210
Equivalent Wt/{H}	21
Recommended Use Level (phr, EEW=190)	11

TYPICAL HANDLING PROPERTIES*

Gel Time (150g mix @ 77°F) (min)	25
Thin Film Set Time (h)	3.8

TYPICAL PERFORMANCE*

Heat Deflection Temperature (ASTM D648-264 psi) (°F)	230
Tensile Strength (psi)	11,000

* Ancamine DETA curing agent formulated with standard Bisphenol-A based (DGEBA, EEW=190) epoxy resin.

Epoxy Curing Agents and Modifiers

ANCAMINE® DETA Curing Agent

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