

ANCAMINE® 1767 Curing Agent**DESCRIPTION**

Ancamine 1767 curing agent is a modified aliphatic amine used to cure liquid epoxy resins at ambient or low temperatures. This product can also be used in combination with polyamides or amidoamines to flexibilize systems. In addition, Ancamine 1767 curing agent can be used to accelerate other curing agents.

ADVANTAGES

- Rapid cure
- Light color
- Moisture insensitive
- Low modulus and high flexibility compared with other modified aliphatic curing agents
- Allows a 1:1 mix ratio with standard liquid resin

APPLICATIONS

- Fast-setting adhesives
- Patching compounds
- Decoupage
- Accelerator for other amine-based curing agents

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 1767 curing agent.

TYPICAL CURE SCHEDULE

2 to 7 days at ambient temperature.

TABLE 1: TYPICAL PROPERTIES

Appearance	Light Yellow Liquid
Color (Gardner)	2
Viscosity @ 77°F (cP)	6,000
Amine Value (mg KOH/g)	310
Specific Gravity @ 77°F	0.970
Density @ 77°F (lb/gal)	8.1
Equivalent Wt/{H}	180
Recommended Use Level (phr, EEW=190)	100

TABLE 2: TYPICAL HANDLING PROPERTIES*

Gel Time (150g mix @ 77°F) (min)	7
Thin Film Set Time @ 77°F (h)	2.5

TABLE 3: TYPICAL PERFORMANCE PROPERTIES*

(Cured 7 days @ 77°F)	
Glass Transition Temperature (°F)	103

* Ancamine 1767 curing agent formulated with standard Bisphenol-A based (DGEBA, EEW=190) epoxy resin.

Epoxy Curing Agents and Modifiers

ANCAMINE® 1767 Curing Agent

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