

**ANCAMINE<sup>®</sup> 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.

**TYPICAL PROPERTIES**

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

**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

2-7 days at ambient temperature.

## TYPICAL HANDLING PROPERTIES\*

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

## TYPICAL PERFORMANCE PROPERTIES\*

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

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



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**EVONIK OPERATIONS GMBH**

Business Line Crosslinkers  
Paul-Baumann-Str. 1  
45764 Marl  
Germany

[www.evonik.com/crosslinkers](http://www.evonik.com/crosslinkers)

**Product Information:** [APCSE@evonik.com](mailto:APCSE@evonik.com)

**Sample Request:** [APCSE@evonik.com](mailto:APCSE@evonik.com)

**EVONIK CORPORATION**

Business Line Crosslinkers  
7001 Hamilton Boulevard  
Trexlerstown, PA 18087  
USA

[CrosslinkersProinfo@evonik.com](mailto:CrosslinkersProinfo@evonik.com)

[Crosslinkers-Samples@evonik.com](mailto:Crosslinkers-Samples@evonik.com)

**EVONIK SPECIALTY CHEMICALS  
(SHANGHAI) CO., LTD.**

Business Line Crosslinkers  
55, Chundong Road  
Xinzhuang Industry Park  
Shanghai, 201108  
China

[CL-Asiainfo@evonik.com](mailto:CL-Asiainfo@evonik.com)

[CL-Asiainfo@evonik.com](mailto:CL-Asiainfo@evonik.com)

