

## Product information

# ANCAMIDE<sup>®</sup> 375A

## Curing Agent

### DESCRIPTION

Ancamide<sup>®</sup> 375A curing agent is one in a series of standard reactive polyamides designed for use in the curing of epoxy resins. It has a lower viscosity than any other member of the series, and a high imidazoline content which results in a long pot life with liquid resins.

### TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear, Amber Liquid		
Color	7	Gardner	ASTM D1544-80
Viscosity @ 77°F	2,450	cP	Brookfield, ASTM D445-83
Specific Gravity @ 77°F	0.960		
Weight per Gallon @ 77 °F	8.0		
Amine Value	400	mg KOH/g	
Equivalent Wt/{H}	100		
Recommended Use Level	50	phr	EEW=190

### ADVANTAGES

- Low viscosity
- Higher imidazoline content
- Long pot life with liquid resins

### APPLICATIONS

- High-solids, VOC-compliant coatings
- Adhesives
- Encapsulation
- Casting

## STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamide 375A curing agent.

## 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.

## TYPICAL CURE SCHEDULE

**2 to 7 days at ambient temperature. Films can be force dried or baked to accelerate cure.**

## TYPICAL HANDLING PROPERTIES\*

Property	Value	Unit
Gel Time (150g mix @ 77 °F)	170	min
Thin Film Set Time @ 77 °F	13	h

## TYPICAL PERFORMANCE\*

Property	Value	Unit	Method
Heat Deflection Temperature	124	°F	ASTM D648 at 264 psi

\* Ancamide 375A 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)

