

## Product information

# ANCAMINE<sup>®</sup> 3456

## Curing Agent

### DESCRIPTION

Ancamine 3456 curing agent is a formulated aliphatic polyamine adduct designed for use with liquid epoxy resin at ambient temperature.

Ancamine 3456 curing agent is recommended as a flexible binder for adhesives, rubber filled and flexible floorings. Ancamine 3456 curing agent is free from phenol, nonyl phenol and bisphenol A.

### TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Amber liquid		
Colour	≤ 6	Gardner	ASTM D 1544-80
Viscosity @ 25°C	500-1500	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	160-190	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	0.97		
Equivalent	250	Wt/{H}	
Recommended use Level	125-135	PHR	With Bisphenol A diglycidyl ether (EEW=190)

### ADVANTAGES

- Highly flexible cure
- Phenol and alkyl-substituted phenol-free
- Rapid cure

### APPLICATIONS

- Flexible floor systems such as rubber filled formezzanine/suspended floors
- Adhesives
- Modifier/flexibiliser for other amine cured systems

## 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 3456 curing agent.

## TYPICAL HANDLING PROPERTIES\*

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	35	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

\*With Bisphenol A diglycidyl ether (EEW=190)

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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, Chungong 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)

