

## Product information

# ANCAMINE® 3213

## Curing Agent

### DESCRIPTION

Ancamine 3213 curing agent is a nonyl phenol free, modified cycloaliphatic polyamine intended for use as an ambient curing agent for liquid epoxy resin. Ancamine 3213 curing agent can be used to formulate high solid coatings and solvent free industrial floorings, which demonstrate rapid development of physical properties at ambient and low temperature, for fast return to service.

### TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear, light yellow liquid		
Colour	≤ 3	Gardner	ASTM D 1544-80
Viscosity @ 25°C	250-360	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	300-325	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	1.05		
Equivalent	95	Wt/{H}	
Recommended use Level	50	PHR	With Bisphenol A diglycidyl ether (EEW=190)

### ADVANTAGES

- Fast cure and development of properties at ambient and low temperature
- Good resistance to carbamation and waterspotting
- High chemical resistance

### APPLICATIONS

- Chemical resistant high solids and solvent free coatings
- Industrial flooring applications

### 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 3213 curing agent.

## TYPICAL HANDLING PROPERTIES\*

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	20-25	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

**Sample Request:** 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)

