

## Product information

# ANCAMINE® 3142

## Curing Agent

### DESCRIPTION

Ancamine 3142 curing agent is a modified cycloaliphatic polyamine curing agent for use with liquid epoxy resin. Ancamine 3142 curing agent provides a long potlife in combination with fast cure speed.

### TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Light yellow liquid		
Colour	≤ 3	Gardner	ASTM D 1544-80
Viscosity @ 25°C	300-500	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	250-280	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	1.03		
Equivalent	115	Wt/{H}	
Recommended use Level	60	PHR	With Bisphenol A diglycidyl ether (EEW=190)

### ADVANTAGES

- Long pot-life
- High chemical resistance

### APPLICATIONS

- Solvent-free coatings
- Epoxy mortars

### 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 3142 curing agent.

## TYPICAL HANDLING PROPERTIES\*

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	40-45	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

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

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