

Product information

ANCAMINE[®] 2334

Curing Agent

DESCRIPTION

Ancamine 2334 curative is a modified cycloaliphatic amine curing agent designed for use with liquid epoxy resin at ambient temperature. The key benefits of formulations based on Ancamine 2334 are excellent resistance to hot oleic acid, and good resistance to dilute sulfuric acid and methanol. Appropriate applications include industrial flooring and chemically resistant coatings in food preparation areas.

TYPICAL PROPERTIES

Property	Value	Unit
Appearance	Amber Liquid	
Viscosity @ 77°F	900-1300	cP
Equivalent Wt{H}	94	
Amine Value	280-320	mg KOH/g
Specific Gravity	1.09	
Color	max 18	Gardner
Recommended use Level (EEW=190)	50	phr

STORAGE LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature.

HANDLING PRECAUTIONS

Refer to the Safety Data Sheet for Ancamine 2334 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit
Mixed Viscosity @ 77°F	5400	cP
Gel Time (150g mix @ 77°F)	42	min
Thin Flim Set Time (touch dry)	2	h

TYPICAL CURE SCHEDULE

7 days @ 77°F

AMBIENT CHEMICAL IMMERSION (4 WEEK % WEIGHT CHANGE)

Property	Value
Oleic Acid	-0.04
25% Acetic Acid	15.9
30% Sulfuric Acid	0.90
Methanol	1.10
Deionized Water	0.80

* Ancamine 2334 curing agent formulated with standard liquid Bisphenol- A based (DGEBA, EEW=190) epoxy resin.

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