

Product information

ANCAMINE[®] 2638

Curing Agent

DESCRIPTION

Ancamine 2638 curing agent is a modified aliphatic amine designed for use with liquid epoxy resins in two-package formulations.

TYPICAL PROPERTIES

Property	Value	Unit
Appearance	Clear amber liquid	
Colour	2	Gardner
Viscosity @ 25°C	2,000	cPs
Density	8.9	lb/gal
Equivalent Wt/{H}	97	
Recommended use Level (EEW=190)	50	phr

ADVANTAGES

- Low color
- Thermal Shock resistance
- High toughness

APPLICATIONS

- Structural adhesives
- Electrical potting and encapsulation
- High-performance applications

SHELF LIFE

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

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2638 curing agent.

TYPICAL HANDLING PROPERTIES (@ 25°C)

Property	Value	Unit
Gel Time (150g mix mass)	45-50	min
Thin Film Set Time, @ 25°C		
Phase II	2	hrs
Phase III	8	hrs

TYPICAL FORMULATION BY WEIGHT

Property	Value	Unit
Liquid epoxy resin (EEW=190)	100	
Ancamine 2638 curative	50	

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