

Product information

ANCAMIDE[®] 2742

Curing Agent

DESCRIPTION

Ancamide 2742 curing agent is a nonyl phenol free highly reactive modified polyamide designed for use with liquid epoxy resins. Special features include low viscosity, fast reactivity and excellent adhesion. These features make Ancamide 2742 curing agent an ideal product for ambient cured or heat cured adhesives and composite applications.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Amber Liquid		
Color	Max. 8	Gardner	
Viscosity @ 77°F	300-400	cP	
Amine Value	650-750	mg KOH/g	
Density @ 77°F	8.09	lb/gal	
Equivalent Wt/{H}	49		
Recommended Use Level	26	phr	EEW=190

ADVANTAGES

- Low viscosity
- Rapid reactivity
- Good adhesion

APPLICATIONS

- Adhesives
- Composites

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamide 2742 curing agent.

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.

TYPICAL CURE SCHEDULE

Seven days @ 72°F or 1 hour @ 250°F.

TYPICAL HANDLING PROPERTIES*

Property	Value	Unit	Method
Gel Time (150g mix @ 77°F)	35	min	
Glass Transition Temperature	130	°F	After seven days cure at 72°F

* Ancamide 2742 curing agent formulated with standard Bisphenol-A based (DGEBA, EEW=190) epoxy resin

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