

Product information

ANCAMINE[®] 3126

Curing Agent

DESCRIPTION

Ancamine 3126 curing agent is a modified aliphatic polyamine designed for use with liquid epoxy resin. The product offers high reactivity at the low temperature condition and high heat resistance.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear, yellow liquid		
Colour	≤ 6	Gardner	ASTM D 1544-80
Viscosity @ 25°C	180-250	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	900-1020	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	1.01		
Equivalent	34	Wt/{H}	
Recommended use Level	18	PHR	With Bisphenol A diglycidyl ether (EEW=190)

ADVANTAGES

- Fast cure and development of properties at ambient and low temperature
- Excellent chemical and mechanical resistances
- High heat resistance

APPLICATIONS

- Epoxy mortars, grouts and injection systems
- Patch repair systems
- Structural and general purpose adhesives
- Accelerator for other curing agents

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 3126 curing agent.

TYPICAL HANDLING PROPERTIES*

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	10-15	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

*With Bisphenol A diglycidyl ether (EEW=190)

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