

Product information

ANCAMINE[®] 3135

Curing Agent

DESCRIPTION

Ancamine 3135 curing agent is a high reactive aliphatic polyamine designed for use as an accelerator or sole curative with liquid epoxy resin in mortar and adhesive applications. Ancamine 3135 curing agent provides rapid onset of mechanical build in mixed amounts from 20 grams or higher.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Yellow brown liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	1500-2500	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	575-605	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	1.05		
Equivalent	95	Wt{H}	
Recommended use Level	50	PHR	With Bisphenol A diglycidyl ether (EEW=190)

ADVANTAGES

- Fast cure speed
- Rapid development of green strength

APPLICATIONS

- Mortar applications
- Structural adhesives
- Accelerator curative for use in industrial coating and flooring applications

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 3135 curing agent.

TYPICAL HANDLING PROPERTIES*

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	5-7	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

*With Bisphenol A diglycidyl ether (EEW=190)

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