

Product information

ANCAMINE[®] 3999

Curing Agent

DESCRIPTION

Ancamine 3999 curing agent is a reactive polymercaptan for ambient and low temperature applications. The Ancamine 3999 curing agent displays rapid cure and strength development making it ideal for adhesive, sealants and repair compounds in the construction sector.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Yellow liquid		
Colour	≤ 3	Gardner	ASTM D 1544-80
Viscosity @ 25°C	9000-16000	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	25-40	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	1.14		
Equivalent	190	Wt/{H}	
Recommended use Level	100	PHR	With Bisphenol A diglycidyl ether (EEW=190)

ADVANTAGES

- Rapid cure
- Rapid development of properties and green strength
- Adhesion to a wide variety of substrates

APPLICATIONS

- Fast set adhesives
- Flexible sealant compounds
- Repair mortars
- Potting and encapsulation

SHELF LIFE

At least 36 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 3999 curing agent.

TYPICAL HANDLING PROPERTIES*

Property	Value	Unit	Method
Typical cure schedule	2-7	days	
Gel Time (250g mix at 23°C)	4-5	mins	Techne GT-3 Gelation Timer

*With Bisphenol A diglycidyl ether (EEW=190)

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