

Product information

ANCAMINE[®] 3116

Curing Agent

DESCRIPTION

Ancamine 3116 curing agent is a modified cycloaliphatic polyamine for use with liquid epoxy resin. Ancamine 3116 provides excellent surface appearance and yellowing resistance when exposed to UV light.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Light yellow liquid		
Colour	≤ 1	Gardner	ASTM D 1544-80
Viscosity @ 25°C	250-400	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	255-280	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	1.07		
Equivalent	115	Wt/{H}	
Recommended use Level	60	PHR	With Bisphenol A diglycidyl ether (EEW=190)

ADVANTAGES

- Excellent surface appearance
- Excellent UV durability
- High chemical resistance

APPLICATIONS

- Solvent free coatings and industrial floorings with high aesthetics
- Epoxy mortars with high chemical resistance

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 3116 curing agent.

TYPICAL HANDLING PROPERTIES*

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	20-25	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

*With Bisphenol A diglycidyl ether (EEW=190)

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