

Product information

ANCAMIDE[®] 3033

Curing Agent

DESCRIPTION

Ancamide 3033 curing agent is a low viscosity amidoamine.

The curing agent is a longer pot life variant of Ancamide 3032 curing agent and is recommended for use with liquid epoxy resin for the development of epoxy mortars and casting resins with a long pot life and good physical properties.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	80-400	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	370-410	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	0.94		
Equivalent	95	Wt{H}	
Recommended use Level	50	PHR	With liquid Bisphenol A diglycidyl ether (EEW=190)

ADVANTAGES

- Low viscosity
- Long pot life
- Low exotherm

APPLICATIONS

- Epoxy mortars
- Casting resins

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 Ancamide 3033 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	170-180	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

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