

Product information

ANCAMIDE[®] 3011

Curing Agent

DESCRIPTION

Ancamide 3011 curing agent is a high viscosity polyamide. The curing agent can be used in combination with solid epoxy resin solutions in the formulation of high performance corrosion resistant coatings.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 75°C	3100-3700	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	240-260	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	0.96		
Equivalent	240	Wt/{H}	
Recommended use Level	36	PHR	With Type 1 (Bisphenol A diglycidyl ether) solution (EEW=670)

ADVANTAGES

- Corrosion resistance
- Flexibility
- Long pot life

APPLICATIONS

- Solvent based coatings
- Reactive adhesives

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 3011 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	500-1000	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

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