

Product information

ANCAMIDE[®] 3031

Curing Agent

DESCRIPTION

Ancamide 3031 curing agent is a medium viscosity polyamide. Ancamide 3031 curing agent is recommended for coatings, filling compounds, epoxy mortars, adhesives and molding compounds. Similar properties to Ancamide 3030 curing agent with a lower viscosity.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	2300-4000	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	380-420	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	0.96		
Equivalent	95	Wt{H}	
Recommended use Level	50	PHR	With liquid Bisphenol A diglycidyl ether (EEW=190)

ADVANTAGES

- Moderate to low viscosity
- Long pot life
- Good adhesion to a range of substrates

APPLICATIONS

- Reactive adhesives
- Heat resistant epoxy mortars
- Molding compounds

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 3031 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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