

Product information

ANCAMINE[®] 2870

Curing Agent

DESCRIPTION

Ancamine 2870 is a modified cycloaliphatic amine curing agent intended for use with liquid epoxy resin cured at ambient or elevated temperature.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear, yellow liquid		
Colour	<2	Gardner	ASTM D 1544-80
Viscosity @ 25°C	80-160	cPs	ASTM D 2196-05, Brookfield RVT D
Amine Value	380-410	mg KOH/g	Perchloric acid titration
Specific Gravity @ 21°C	0.99		
Equivalent Wt/{H}	68-76		
Recommended Use Level	35-41	phr	Bisphenol A diglycidyl ether resin (EEW=190)/Epodi 748 (90:10)

BENEFITS

- Excellent chemical resistance
- Low viscosity
- Low color

APPLICATIONS

- Tank linings
- Castings
- Industrial floor coatings
- Protective coatings

STORAGE AND HANDLING

Refer to the Safety Data Sheet on Ancamine 2870 curing Agent.

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature.



TYPICAL HANDLING PROPERTIES *

Property	Value	Unit	Method
Gel Time (150g mass, 25°C)	30-40	min	Techne GT-3 Gelation Timer
Thin Film set time (23°C)	3.5	h	BK Drying Recorder phase III
Thin Film set time (10°C)	7	h	BK Drying Recorder phase III
Hardness Shore D @ 23°C (4h/ 24h)	78/ 80		

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* Bisphenol A diglycidyl ether resin (EEW=190)/ Epodil 748 (90:10)

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