

Product information

ANCAMIDE[®] 3112

Curing Agent

DESCRIPTION

Ancamide 3112 curing agent is a modified polyamide adduct supplied at 62% solids in xylene and n-butanol. The curing agent is recommended for use with solid epoxy resin solutions for the formation of high performance corrosion resistant coatings.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	700-1350	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	143-162	mg KOH/g	Perchloric Acid Titration
Solids	62+/-2	%	
Specific Gravity @ 21°C	0.95		
Equivalent	325	Wt{H}	
Recommended use Level	80	PHR	With solvent based Bisphenol A diglycidyl ether solution (EEW=670)

ADVANTAGES

- Corrosion resistance
- Moderate to fast dry speed

APPLICATIONS

- Solvent based coatings
- Marine and Protective Coatings

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 3112 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit
Typical cure schedule	2-7	days

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