

ANCAMIDE® 3178

Curing Agent

DESCRIPTION

Ancamide 3178 curing agent is a polyamide adduct supplied at 75% solids in xylene. The curing agent is recommended for use with liquid epoxy resins for the formulation of solvent based and high solid protective coatings.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	1800-5900	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	235-266	mg KOH/g	Perchloric Acid Titration
Solids	75+/-2	%	
Specific Gravity @ 21°C	0.97		
Equivalent	150-160	Wt{H}	
Recommended use Level	80-85	PHR	With liquid Bisphenol A diglycidyl ether (EEW=190)

ADVANTAGES

- Good compatibility with liquid resin
- Corrosion resistance

APPLICATIONS

- Solvent based coatings with high solid contents

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 3178 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit
Typical cure schedule	2-7	days

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