

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.

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 PROPERTIES

Appearance	Clear amber liquid
Colour¹ (Gardner)	≤ 10
Viscosity² @ 25 °C, [mPa.s]	1800-5900
Amine Value³, [mg KOH/g]	235-266
Solids [%]	75+/-2
Specific Gravity @ 21°C	0.97
Equivalent Wt/{H}	150-160
Recommended use Level⁴, [PHR]	80-85

TYPICAL HANDLING PROPERTIES

Typical cure schedule	2- 7 days
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Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, Spindle 4
- (3) Perchloric Acid Titration
- (4) With liquid Bisphenol A diglycidyl ether (EEW=190)
- (5) Techne GT-3 Gelation Timer

Epoxy Curing Agents and Modifiers

ANCAMIDE® 3178 Curing Agent

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