

ANCAMIDE® 260A Curing Agent**DESCRIPTION**

Ancamide 260A curing agent is one in a series of standard reactive liquid polyamides developed specifically for use in the curing of epoxy resins. It has a relatively high amine value and is used primarily, but not exclusively, with liquid resins.

Evonik also offers Ancamide 261A curing agent which is similar to Ancamide 260A in performance. Ancamide 261A may be a more cost effective alternative for your formulation.

ADVANTAGES

- Good chemical resistance
- Compatible with a wide range of solvents
- Complies with FDA 21 CFR 175.300, and 21 CFR 175.105

APPLICATIONS

- Adhesives and sealants
- Concrete repair compounds
- Flooring
- Coatings
- Casting
- Laminates

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 260A curing agent.

TYPICAL CURE SCHEDULE

2-7 days at ambient temperature. Films can be force dried or baked to accelerate cure

TABLE 1: TYPICAL PROPERTIES

Appearance:	Amber Liquid
Color¹ (Gardner)	7
Viscosity² @ 77°F (cP)	40,000
Amine Value (mg KOH/g)	350
Specific Gravity @ 77°F	0.960
Weight per Gallon @ 77°F	8.0
Flash Point³ (°F)	392
Equivalent Wt/{H}	120
Recommended Use Level (phr, EEW=190)	65

TABLE 2: TYPICAL HANDLING PROPERTIES*

Gel Time [150g mix @ 77°F] (min)	120
Tin Film Set Time 77°F (hr)	10

TABLE 3: TYPICAL PERFORMANCE*

Heat Deflection Temperature⁴ (°F)	144
Flexural Strength (psi)	12,500

*Ancamide 260A curing agent formulated with standard Bisphenol-A based (DGEBA, EEW=190) epoxy resin.

Footnotes:

- (1) ASTM D1544-80
- (2) Brookfield, ASTM D445-83
- (3) Seta Flash Closed Cup
- (4) ASTM D648 at 264 psi

Epoxy Curing Agents and Modifiers

ANCAMIDE® 260A Curing Agent

EVONIK CORPORATION

7201 Hamilton Blvd.
Allentown, PA 18195
1 800 345-3148
Outside U.S. and Canada 1 610 481-6799

For Technical Information and Support:

Americas: picus@evonik.com
EMEA: apcse@evonik.com

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