

**ANCAMIDE® 2767** Curing Agent**DESCRIPTION**

Ancamide 2767 curing agent is a high performance modified polyamide intended for use with epoxy resins in two-part ambient cure coatings. Special features of this product include fast dry, good cure at low temperatures and good resistance to solvents.

**ADVANTAGES**

- Fast dry time
- Good cure at 40°F
- High solvent resistance
- Good corrosion resistance
- High gloss finish
- Excellent development of hardness
- Zero induction time at ambient temperature
- Improved yellowing resistance

**APPLICATIONS**

- High-solids marine and maintenance coatings
- Concrete primers, coatings and bonding agents
- Adhesives

**STORAGE AND HANDLING**

Refer to the Safety Data Sheet for Ancamide 2767 curing agent.

**SHELF LIFE**

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.

**TABLE 1: TYPICAL PROPERTIES**

<b>Appearance</b>	Amber Liquid
<b>Color (Gardner)</b>	<7
<b>Viscosity @ 25°C (cPs)<sup>1</sup></b>	1,700 – 2,500
<b>Amine Value (mg KOH/g)<sup>2</sup></b>	340
<b>Equivalent Wt/{H}</b>	114
<b>Recommended Use Level (phr, EEW 190)</b>	60
<b>Specific gravity @ 25°C</b>	1.03

**TABLE 2: TYPICAL HANDLING PROPERTIES (@ 25°C)**

<b>Gel Time<sup>3,5</sup> (150g mix mass) min</b>	57
<b>Thin Film Set Time<sup>3,4</sup> @ 25°C, h (Stage III)</b>	5
<b>Thin Film Set Time<sup>3,4</sup> @ 5°C, h (Stage III)</b>	14

**TABLE 3: TYPICAL FORMULATIONS**

	by wt.
<b>Liquid epoxy resin (EEW=190)</b>	100
<b>Ancamide 2767</b>	60

Footnotes:

- (1) Brookfield viscometer LV, spindle 21, 77°F
- (2) Perchloric acid titration
- (3) Formulated with Liquid Epoxy Resin (EEW=190) at the recommended use level of 20 phr, 150g mix.
- (4) Mickle Laboratory Engineering Co. BK drying recorder, 77°F / 50% RH
- (5) Techne GT-4 Gelation Timer

Epoxy Curing Agents and Modifiers

# ANCAMIDE® 2767 Curing Agent

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