

**ANCAMIDE® 3216** Curing Agent**DESCRIPTION**

Ancamide 3216 curing agent is a polyaminoamide in xylene. The curing agent is recommended for use with solid epoxy resin solutions for use in solvent based coatings. The product offers excellent humidity resistance (up to 80%) for blush free coatings cured under adverse conditions.

**ADVANTAGES**

- Fast dry speed
- High humidity resistance
- Corrosion resistance

**APPLICATIONS**

- Solvent based coatings
- Marine and Protective coatings

**SHELF LIFE**

At least 36 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 3216 curing agent.

**TYPICAL PROPERTIES**

<b>Appearance</b>	Clear amber liquid
<b>Colour<sup>1</sup> (Gardner)</b>	≤ 10
<b>Viscosity<sup>2</sup> @ 25°C [mPa.s]</b>	2500-5500
<b>Amine Value<sup>3</sup> [mg KOH/g]</b>	135-155
<b>Solid Contents [%]</b>	58-63
<b>Specific Gravity @ 21°C</b>	0.94
<b>Equivalent Wt/{H}</b>	500
<b>Recommended use Level<sup>4</sup> [PHR]</b>	75

**TYPICAL HANDLING PROPERTIES**

<b>Gel Time<sup>5</sup> (250g mix at 23°C) [mins]</b>	>1000
<b>Typical cure schedule 2- 7 days</b>	

Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVT-D, Spindle 4
- (3) Perchloric Acid Titration
- (4) With solvent-based Bisphenol A diglycidyl ether solution (EEW=670)
- (5) Techne GT-3 Gelation Timer

Epoxy Curing Agents and Modifiers

# ANCAMIDE® 3216 Curing Agent

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