

**ANCAMIDE® 3009** Curing Agent**DESCRIPTION**

Ancamide 3009 curing agent is a polyamide in xylene/methoxypropanol (4:1). The curing agent is supplied at 60% solids and is recommended for use with solid epoxy resin solutions to provide coating systems offering good corrosion resistance.

**ADVANTAGES**

- Excellent corrosion resistance
- Good adhesion to metal substrates

**APPLICATIONS**

- Solvent-based coatings
- Marine and Protective Coatings

**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 3009 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>	2200-3500
<b>Amine Value<sup>3</sup>, [mg KOH/g]</b>	50-56
<b>Solids Content [%]</b>	60+/-2
<b>Specific Gravity @ 21°C</b>	0.94
<b>Equivalent Wt/{H}</b>	800
<b>Recommended use Level<sup>4</sup>, [PHR]</b>	120

**TYPICAL HANDLING PROPERTIES**

<b>Gel Time<sup>5</sup> (250g mix at 23°C) [mins]</b>	500-1000
<b>Typical cure schedule</b>	2- 7 days

Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, 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® 3009 Curing Agent

**EVONIK RESOURCE EFFICIENCY GMBH**

Business Line Crosslinkers  
Paul-Baumann-Straße 1  
45764 Marl  
Germany

[apcsepx@evonik.com](mailto:apcsepx@evonik.com)  
[www.evonik.com/crosslinkers](http://www.evonik.com/crosslinkers)

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

