

**ANCAMIDE® 3030** Curing Agent**DESCRIPTION**

Ancamide 3030 curing agent is a reactive polyaminoamide developed for use primarily but not exclusively with liquid epoxy resins. Applications for Ancamide 3030 include solvent borne marine and protective coatings, adhesives and heat resistant epoxy mortars.

**ADVANTAGES**

- Low viscosity
- Moderate pot life
- Good adhesion

**APPLICATIONS**

- High solids coatings
- Reactive adhesives
- Heat resistant epoxy mortars

**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 3030 curing agent.

**TYPICAL PROPERTIES**

<b>Appearance</b>	Clear amber liquid
<b>Colour<sup>1</sup> (Gardner)</b>	≤ 10
<b>Viscosity<sup>2</sup> @ 75°C [mPa.s]</b>	300-600
<b>Amine Value<sup>3</sup> [mg KOH/g]</b>	370-410
<b>Specific Gravity @ 21°C</b>	0.96
<b>Equivalent Wt/{H}</b>	95
<b>Recommended use Level<sup>4</sup> [PHR]</b>	50

**TYPICAL HANDLING PROPERTIES<sup>4</sup>**

<b>Gel Time<sup>5</sup> @ 23°C [min]</b>	80-140
<b>Thin Film Set Time<sup>6</sup> @ 23°C (h)</b>	6/10
<b>Typical cure schedule</b>	2-7 days

Footnotes:

- (1) ASTM D 1544
- (2) Brookfield RVTD, Spindle 4
- (3) Perchloric Acid Titration
- (4) Cured with bisphenol-A based epoxy resin (EEW=190)
- (5) Techne GT-5 Gelation Timer, 250 g mix
- (5) ASTM D 5895 - BK Drying Recorder, Phase 2/3.  
Recommended 30-60 min induction time.

Epoxy Curing Agents and Modifiers

# ANCAMIDE® 3030 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)

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