

**ANCAMIDE® 3201** Curing Agent**DESCRIPTION**

Ancamide 3201 curing agent is a low viscosity, solvent-free formulated polyaminoamide adduct. The curing agent is an accelerated version of Ancamine 3200 and is recommended for use with liquid epoxy resin for the development of primers, coatings particularly for wet and high humid application areas. In addition the curing agent can be used for high-solid coatings for corrosion protection under severe conditions.

**ADVANTAGES**

- Fast property development
- Good adhesion to damp substrates
- Corrosion resistance

**APPLICATIONS**

- Primers, coatings for wet and high humid application areas.
- High-solid coatings for corrosion protection.

**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. Do not freeze.

**STORAGE AND HANDLING**

Refer to the Safety Data Sheet for Ancamide 3201 curing agent.

**TABLE 1: TYPICAL PROPERTIES**

<b>Appearance</b>	Clear amber liquid
<b>Color (Gardner)<sup>1</sup></b>	≤ 10
<b>Viscosity @ 77°F (25°C) [mPa.s]<sup>2</sup></b>	500-1500
<b>Amine Value (mg KOH/g)<sup>3</sup></b>	280-330
<b>Specific Gravity @ 70 °F (21°C)</b>	1.03
<b>Equivalent Wt/{H}</b>	115
<b>Recommended use Level, [PHR]<sup>4</sup></b>	61

**TABLE 2: TYPICAL HANDLING PROPERTIES**

<b>Gel Time, (250g mix at 73°F) (23°C) [min]<sup>5</sup></b>	35-40
<b>Typical cure schedule 2- 7 days</b>	

Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, Spindle 4
- (3) Perchloric Acid Titration
- (4) With Bisphenol-A diglycidyl ether (EEW=190)
- (5) Techne GT-3 Gelation Timer

Epoxy Curing Agents and Modifiers

# ANCAMIDE® 3201 Curing Agent

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