

**ANCAMIDE® 3301** Curing Agent**DESCRIPTION**

Ancamide 3301 curing agent is a polyaminoamide adduct hardener. Ancamide 3301 offers excellent compatibility with epoxy resin, therefore no induction time is required. Ancamide 3301 is recommended for marine and protective coatings due to its excellent protection against corrosion.

**ADVANTAGES**

- Corrosion resistance
- No Induction time
- Compatibility with liquid epoxy resin

**APPLICATIONS**

- 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 3301 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>	2500-4500
<b>Amine Value<sup>3</sup>, [mg KOH/g]</b>	160-190
<b>Solids Content [%]</b>	65+/-2
<b>Specific Gravity @ 21°C</b>	0.96
<b>Equivalent Wt/{H}</b>	220
<b>Recommended use Level<sup>4</sup>, [PHR]</b>	33

**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® 3301 Curing Agent

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