

**ANCAMINE® 3142** Curing Agent**DESCRIPTION**

Ancamine 3142 curing agent is a modified cycloaliphatic polyamine curing agent for use with liquid epoxy resin. Ancamine 3142 curing agent provides a long potlife in combination with fast cure speed.

**ADVANTAGES**

- Long pot-life
- High chemical resistance

**APPLICATIONS**

- Solvent-free coatings
- Epoxy mortars

**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 Ancamine 3142 curing agent.

**TYPICAL PROPERTIES**

<b>Appearance</b>	Light yellow liquid
<b>Colour<sup>1</sup> (Gardner)</b>	≤3
<b>Viscosity<sup>2</sup> @ 25°C [mPa.s]</b>	300-500
<b>Amine Value<sup>3</sup> [mg KOH/g]</b>	250-280
<b>Specific Gravity @ 21°C</b>	1.03
<b>Equivalent Wt/{H}</b>	115
<b>Recommended use Level<sup>4</sup> [PHR]</b>	60

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

<b>Gel Time<sup>5</sup> (250g mix at 23°C) [mins]</b>	40-45
<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 Bisphenol A diglycidyl ether (EEW=190)
- (5) Techne GT-3 Gelation Timer

Epoxy Curing Agents and Modifiers

# ANCAMINE® 3142 Curing Agent

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