

ANCAMIDE® 3031 Curing Agent**DESCRIPTION**

Ancamide 3031 curing agent is a medium viscosity polyamide. Ancamide 3031 curing agent is recommended for coatings, filling compounds, epoxy mortars, adhesives and molding compounds. Similar properties to Ancamide 3030 curing agent with a lower viscosity.

ADVANTAGES

- Moderate to low viscosity
- Long pot life
- Good adhesion to a range of substrates

APPLICATIONS

- Reactive adhesives
- Heat resistant epoxy mortars
- Molding compounds

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 3031 curing agent.

TYPICAL PROPERTIES

Appearance	Clear amber liquid
Colour¹ (Gardner)	≤ 10
Viscosity² @ 25 °C, [mPa.s]	2300-4000
Amine Value³, [mg KOH/g]	380-420
Specific Gravity @ 21°C	0.96
Equivalent Wt/{H}	95
Recommended use Level⁴, [PHR]	50

TYPICAL HANDLING PROPERTIES

Gel Time⁵ (250g mix at 23°C) [mins]	170-180
Typical cure schedule	2- 7 days

Footnotes:

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

Epoxy Curing Agents and Modifiers

ANCAMIDE® 3031 Curing Agent

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