

ANCAMIDE® 3419 Curing Agent**DESCRIPTION**

Ancamide 3419 curing agent is a low viscosity amidoamine hardener. Ancamide 3419 curing agent is recommended for high temperature applications such as coating sealants and mortars. The raw materials of Ancamide 3419 are listed in the positive list of KTW app.1 submission April 2008.

ADVANTAGES

- Low viscosity
- High temperature performance

APPLICATIONS

- Potable water
- High temperature resistant coatings and sealants
- Mortar floors

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 3419 curing agent.

TYPICAL PROPERTIES

Appearance	Clear amber liquid
Colour¹ (Gardner)	≤ 10
Viscosity² @ 25°C [mPa.s]	50-160
Amine Value³ [mg KOH/g]	180-300
Specific Gravity @ 21°C	0.94
Equivalent Wt/{H}	125-155
Recommended use Level⁴ [PHR]	66-82

TYPICAL HANDLING PROPERTIES

Gel Time⁵ (250g mix at 23°C) [mins]	1,500
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 solution (EEW=190)
- (5) Techne GT-3 Gelation Timer

Epoxy Curing Agents and Modifiers

ANCAMIDE® 3419 Curing Agent

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