

**ANCAMIDE® 3529** Curing Agent**DESCRIPTION**

Ancamide 3529 curing agent is a low viscosity amidoamine hardener. It is recommended for high temperature applications, such as coatings, sealants and mortars. Ancamide 3529 curing agent offers very long pot life and is suitable to adjust reactivity of high reactive hardeners. Raw materials of Ancamide 3529 are listed in the KTW positive list app.1 of April 2008, which is intended to be introduced in Europe as EAS (European Acceptance Standard).

**ADVANTAGES**

- Long pot life
- Good adhesion
- High temperature performance

**APPLICATIONS**

- Epoxy mortars
- Reactive adhesives
- Potable water 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 3529 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>	100-350
<b>Amine Value<sup>3</sup>, [mg KOH/g]</b>	200-320
<b>Specific Gravity @ 21°C, [g/ml]</b>	0.94
<b>Equivalent Wt/{H}</b>	125-155
<b>Recommended use Level<sup>4</sup>, [PHR]</b>	65-82

**TYPICAL HANDLING PROPERTIES**

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

Epoxy Curing Agents and Modifiers

# ANCAMIDE® 3529 Curing Agent

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