

**ANCAMIDE® 3201****Curing Agent****DESCRIPTION**

Ancamide 3201 curing agent is a low viscosity, solvent-free formulated polyaminoamide adduct. The curing agent is an accelerated version of Ancamine 3200 and is recommended for use with liquid epoxy resin for the development of primers, coatings for all kind of problematical, wet and high humid application areas. In addition the curing agent can be used for high-solid coatings for corrosion protection under severe conditions.

**TYPICAL PROPERTIES**

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	500-1500	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	280-330	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	1.03		
Equivalent	115	Wt/{H}	
Recommended use Level	61	PHR	With liquid Bisphenol A diglycidyl ether (EEW=190)

**ADVANTAGES**

- Fast property development
- Good adhesion to damp substrates
- Corrosion resistance

**APPLICATIONS**

- Primers, coatings for wet and high humid application areas
- High-solid coatings for corrosion protection

**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 3201 curing agent.

## TYPICAL HANDLING PROPERTIES

Merkmal	Value	Unit	Method
Gel Time (250g mix at 23°C)	35-40	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2- 7	days	

Ancamide® is a registered trademark of Evonik Industries AG or one of its subsidiaries.

### Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

### EVONIK OPERATIONS GMBH

Business Line Crosslinkers  
Paul-Baumann-Str. 1  
45764 Marl  
Germany

[www.evonik.com/crosslinkers](http://www.evonik.com/crosslinkers)

**Product Information:** [APCSE@evonik.com](mailto:APCSE@evonik.com)

**Sample Request:** [APCSE@evonik.com](mailto:APCSE@evonik.com)

### EVONIK CORPORATION

Business Line Crosslinkers  
7201 Hamilton Blvd.  
Allentown, PA 18195  
USA

[CrosslinkersProinfo@evonik.com](mailto:CrosslinkersProinfo@evonik.com)

[Crosslinkers-Samples@evonik.com](mailto:Crosslinkers-Samples@evonik.com)

### EVONIK SPECIALTY CHEMICALS (SHANGHAI) CO., LTD.

Business Line Crosslinkers  
55, Chundong Road  
Xinzhuang Industry Park  
Shanghai, 201108  
China

[CL-Asiainfo@evonik.com](mailto:CL-Asiainfo@evonik.com)

[CL-Asiainfo@evonik.com](mailto:CL-Asiainfo@evonik.com)

