

**ANCAMIDE<sup>®</sup> 3034**

Ancamide<sup>®</sup> 3034 is a solvent free aliphatic amidoamine designed for use as an ambient curing agent in two-component liquid epoxy systems. It is especially suitable for use in concrete repair, castings and 2K adhesive applications. Special features include good adhesion to a wide range of substrates. Ancamide 3034 has a higher reactivity and slightly higher viscosity than Ancamide 3033.

**TYPICAL HARDENER PROPERTIES**

Property	Value	Unit	Method
Color	≤ 10	Gardner	ASTM D 1544
Viscosity, 25 °C	150 - 350	mPas	Brookfield RV, spindle 27
Amine value	480 - 520	mg KOH/g	Perchloric acid titration
Biobased content	60 - 65	%	calculated

**RECOMMENDED USE LEVEL**

Amine equivalent	95		calculated
Use level per 100g BPA epoxy resin (EEW=190)	50	g	stoichiometric ratio

**TYPICAL PERFORMANCE PROPERTIES**

Formulation with a standard BPA epoxy resin			
Pot life, 150 g mix 23 °C	105	min	Techne GT-3 Gelation Timer
Thin Film Set Time, 23 °C	10	h	BK Drying Recorder Phase III
Carbamation Resistance, 23 °C	3	Scale 1 - 5	ASTM D 870 1 d

**APPLICATIONS**

- Concrete repair
- Potting / casting
- 2K adhesives

**BENEFITS**

- Low viscosity
- Long pot life
- Excellent adhesion

**SUSTAINABILITY ATTRIBUTES**

Durability



Sust. Feedstock

## SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature.

## STORAGE AND HANDLING

Refer to the Material Safety Data Sheet of Ancamide<sup>®</sup> 3034.

ANCAMIDE<sup>®</sup> 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  
7001 Hamilton Boulevard  
Trexlerstown, PA 18087  
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)

