

ANCAMIDE[®] 2634

Ancamide[®] 2634 is a modified polyaminoamide supplied at 80% in butanol and designed for use as an ambient curing agent in two-component liquid epoxy systems. It is especially suitable for use in anti-corrosive coatings for both low temperature and high temperature applications. Special features include good adhesion and excellent chemical and water-spotting resistance.

TYPICAL HARDENER PROPERTIES

Property	Value	Unit	Method
Color	≤ 14	Gardner	ASTM D 1544
Viscosity, 25 °C	1200-2200	mPas	Brookfield RV, spindle 27
Amine value	320 - 350	mg KOH/g	Perchloric acid titration
Biobased content	20 - 25	%	calculated

RECOMMENDED USE LEVEL

Amine equivalent	90		calculated
Use level per 100g BPA epoxy resin (EEW=190)	48	g	stoichiometric ratio

TYPICAL PERFORMANCE PROPERTIES

Formulation with a standard BPA epoxy resin			
Pot life, 150 g mix 23 °C	145	min	Techne GT-3 Gelation Timer
Thin Film Set Time, 23 °C	9	h	BK Drying Recorder Phase III
Carbamation Resistance, 23 °C	3	Scale 1 - 5	ASTM D 870 1 d

APPLICATIONS

- Industrial coatings
- Protective coatings
- Marine coatings

BENEFITS

- High corrosion resistance
- High chemical resistance
- Good 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[®] 2634.

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EVONIK OPERATIONS GMBH

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

www.evonik.com/crosslinkers

Product Information: APCSE@evonik.com

Sample Request: APCSE@evonik.com

EVONIK CORPORATION

Business Line Crosslinkers
7001 Hamilton Boulevard
Trexlerstown, PA 18087
USA

CrosslinkersProinfo@evonik.com

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

CL-Asiainfo@evonik.com

