

Product information

ANCAMIDE[®] 3622

Curing Agent

DESCRIPTION

Ancamide 3622 curing agent is a polyaminoamide adduct supplied in xylene/n-butanol (1:1). Ancamide 3622 curing agent is recommended for use in marine and industrial maintenance coatings. Ancamide 3622 curing agent requires no induction time and cure is unaffected by humidity up to 70% during cure.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	4,000-12,000	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	140-175	mg KOH/g	Perchloric Acid Titration
Solids Content	70+/-2	%	
Specific Gravity @ 21°C	0.96		
Equivalent	340	Wt/{H}	
Recommended use Level	50	PHR	With solvent-based Bisphenol A diglycidyl ether solution (EEW=500)

ADVANTAGES

- No induction time
- Unaffected by humidity up to 70%
- Rapid touch dry with solid epoxy resin

APPLICATIONS

- Marine and Industrial Maintenance coatings

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 3622 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	500-1,000	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

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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, Chungong Road
Xinzhuang Industry Park
Shanghai, 201108
China

CL-Asiainfo@evonik.com

CL-Asiainfo@evonik.com

