

ANCAMIDE® 3623**Curing Agent****DESCRIPTION**

Ancamide 3623 curing agent is a low viscosity polyamide cut in xylene/butanol (4:1). Ancamide 3623 curing agent is recommended for use in marine and industrial maintenance coatings. Ancamide 3623 requires no induction time and cure is unaffected by humidity up to 80% during cure.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	800-1400	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	123-137	mg KOH/g	Perchloric Acid Titration
Solids Content	58-62	%	
Specific Gravity @ 21°C	0.94	g/ml	
Equivalent	500	Wt/{H}	
Recommended use Level	75	PHR	With solvent-based Bisphenol A diglycidyl ether solution(EEW=670)

ADVANTAGES

- Good blush resistance under 80% humidity
- No induction time

APPLICATIONS

- Solvent 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 3623 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	500-1000	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

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