

## Product information

# ANCAMIDE® 3030

## Curing Agent

### DESCRIPTION

Ancamide 3030 curing agent is a reactive polyaminoamide developed for use primarily but not exclusively with liquid epoxy resins. Applications for Ancamide 3030 include solvent borne marine and protective coatings, adhesives and heat resistant epoxy mortars.

### TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 75°C	300-600	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	370-410	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	0.96		
Equivalent	95	Wt/{H}	
Recommended use Level	50	PHR	Cured with bisphenol-A based epoxy resin (EEW=190)

### ADVANTAGES

- Low viscosity
- Moderate pot life
- Good adhesion

### APPLICATIONS

- High solids coatings
- Reactive adhesives
- Heat resistant epoxy mortars

### 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 3030 curing agent.

## TYPICAL HANDLING PROPERTIES

Property	Value	Unit	Method
Gel Time @ 23°C	80-140	mins	Techne GT-5 Gelation Timer, 250 g mix
Thin Film Set Time @ 23°C	6/10	h	ASTM D 5895 - BK Drying Recorder, Phase 2/3. Recommended 30-60 min induction time.
Typical cure schedule	2-7	days	

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