

ANCAMINE[®] TETA**Curing Agent****DESCRIPTION**

Ancamine TETA curing agent is a standard commercial grade of triethylenetetramine. Compared with Ancamine DETA, it has a lower vapor pressure, is somewhat less hygroscopic and does not carbamate as readily.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear Liquid		
Colour	1	Gardner	
Viscosity @ 77°F	20	cP	
Amine Value	1,435	mg KOH/g	
Density @ 77°F	8.2	lb/gal	
Flash Point	275	°F	closed cup
Equivalent Wt/{H}	27		
Recommended Use Level	14	phr	EEW=190

APPLICATIONS

- Small casting applications
- Flooring mortars
- Adhesives

SHELF LIFE

At least 18 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 on Ancamine TETA curing agent.

TYPICAL CURE SCHEDULE

2-7 days at room temperature
Gel at room temperature plus 2 h at 212°F

TYPICAL HANDLING PROPERTIES *

Property	Value	Unit	Method
Gel Time (150g mix @ 77°F)	30	min	
Thin Film Set Time @ 77°F	3.5	h	

TYPICAL PERFORMANCE *

Property	Value	Unit	Method
(Cure Schedule 2)			
Heat Deflection Temperature	246	°F	ASTM D648-264 psi
Flexural Strength	13,000	psi	
Tensile Strength	9,500	psi	

* Ancamine TETA curing agent formulated with standard Bisphenol-A based (DGEBA, EEW=190) epoxy resin.

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