

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.

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.

TABLE 1: TYPICAL PROPERTIES

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

TABLE 2: TYPICAL HANDLING PROPERTIES*

Gel Time (150g mix @ 77°F) (min)	30
Thin Film Set Time @ 77°F (hr)	3.5

TABLE 3: TYPICAL PERFORMANCE*

(Cure Schedule 2)	
Heat Deflection Temp. (ASTM D648-264 psi) (°F)	246
Flexural Strength (psi)	13,000
Tensile Strength (psi)	9,500

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

Epoxy Curing Agents and Modifiers

ANCAMINE® TETA Curing Agent

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