

ANCAMINE[®] K61B**Curing Agent****DESCRIPTION**

Ancamine K61B curing agent is tris-(dimethylaminomethyl)phenol tri (2-ethyl hexoate). Ancamine K61B is an amine salt catalyst. Compared to Ancamine K54 accerator, Ancamine 61B provides longer potlife, lower exotherm and lower shrinkage.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Amber Liquid		
Colour	5	Gardner	
Viscosity @ 77°F	700	cP	
Specific Gravity @ 77°F	0.970		
Density @ 77°F	8.0	lb/gal	
Recommended Use Level	10-12	phr	EEW=190

ADVANTAGES

- High strength
- Modulus and electrical resistance
- Good thermal shock
- Good humidity resistance

APPLICATIONS

- Electrical castings
- Potting
- Encapsulation
- Wet lay-up laminate Systems.

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 Ancamine K61B curing agent.

TYPICAL CURE SCHEDULE

4 hours at 150°F.
2 hours at 176°F.
1 hour at 212°F.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit
Gel Time (150g mix @ 149°F)	35	min

TYPICAL PERFORMANCE

Performance properties are very dependent upon conditions of cure.

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