

ANCAMIDE[®] 440-BX-60**Curing Agent****DESCRIPTION**

Ancamide 440-BX-60 curing agent is an epoxy adduct of Ancamide 220 curing agent, supplied as a 60% solids by weight solution in xylene/n-butanol (4:1 by weight). Pre-reaction (or adduction) provides several advantages including reduction or elimination of the standard ½ to 1 hour induction period; improved compatibility, flow and leveling; and a faster drying time/cure-especially under adverse conditions. Relative to Ancamide 220, Ancamide 440-BX-60 curing agent can also provide improved gloss and impact resistance upon cure. These improvements are achieved with standard solid epoxy resin in solution. **Liquid epoxy resins are generally not sufficiently compatible on mixing to provide the advantages described.**

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Amber Liquid		
Color	7	Gardner	
Viscosity			
@ 77°F	1,800	cP	
@ 140°F	1,000	cP	
Amine Value	129	mg KOH/g	
Specific Gravity @ 77°F	0.950		
Weight per Gallon	7.9		
Flash Point (TOC)	97	°F	
Equivalent Wt/{H}	370		
Recommended Use Level	65-70	phr	EEW=550, Higher concentrations are sometimes employed for greater flexibility.

ADVANTAGES

- Useful under adverse, outdoor conditions
- Improved flexibility and adhesion
- Improved gloss and impact resistance
- Good to excellent chemical resistance to water and aqueous media

APPLICATIONS

General-purpose maintenance and architectural coatings and primers

SHELF LIFE

At least 24 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 440-BX-60 curing agent.

TYPICAL CURE SCHEDULE

2-7 days at ambient conditions depending upon the temperature. Dust-free after evaporation of solvent (lacquer dry).

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