

ANCAMIDE[®] 220-X70**Curing Agent****DESCRIPTION**

Ancamide 220-X70 is a member of a series of reactive polyamides developed for use in the curing of epoxy resins in solvent-based surface coatings applications. Ancamide 220-X 70 is cut to 70% solids in xylene. Special features include good colour, colour stability and chemical and corrosion resistance. It is freely compatible with a wide range of solvents, including those generally used in epoxy resin based coatings.

TYPICAL PROPERTIES

Property	Value	Unit
Appearance	Yellow Liquid	
Colour	9	Gardner
Viscosity @ 25°C	700-2000	mPa.s
Amine Value	160-190	mg KOH/g
Specific Gravity @ 25°C	0.94	
Flash Point (closed cup)	24	°C
Total solids content	68-72	%
Equivalent	264	Wt/{H}
Recommended use Level (EEW=500)	50-70	phr

ADVANTAGES

- Good colour and light stability
- Good chemical resistance
- Compatible with a wide range of solvents
- Complies with FDA 21 CFR 175.105

APPLICATIONS

- Solvent-based maintenance coatings
- Primers, sealers and coatings for concrete

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container stored undercover at ambient temperature away from excessive heat and humidity.

PACKAGING AND HANDLING

Refer to the Safety Data Sheet for Ancamide 220-X70 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit
Gel Time min	260	(150g mix at 25°C)

(at 100 phr with liquid resin EEW 190) Other properties will depend on solvent blend selected.

TYPICAL CURE SCHEDULE

2-7 Days at Room Temperature

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