Product information

ANCAMINE® 1693HV

Curing Agent

DESCRIPTION

Ancamine 1693HV is a modified cycloaliphatic polyamine adduct designed for use as an ambient temperature curing agent for epoxy resin. Ancamine 1693HV light colour, good colour stability and outstanding chemical resistance, particularly to sour crude oil. These properties make Ancamine 1693HV ideal for use in high solids and solvent free storage coatings.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear light yellow liquid		
Colour	max 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	2,700-9,200	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	300-320	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 25°C	1.05	g/ml	
Equivalent	106	Wt/{H}	
Recommended use Level	55	PHR	With Bisphenol A diglycidyl ether (EEW=190)

ADVANTAGES

• High chemical resistance

APPLICATIONS

• High solids and solvent free coatings
• Chemical storage tanks

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.

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STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 1693HV curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit	Method
Gel Time (150g mix at 25°C)	60	mins	Techne GT-3 Gelation Timer

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