

Product information

ANCAMINE[®] 2410B75

Curing Agent

DESCRIPTION

Ancamine 2410B75 curing agent is a 75% solids, highly monodispersed adduct of a polyamine and liquid epoxy resin cut in butanol and is designed for use in coatings and related applications.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Light yellow liquid		
Color	2	Gardner	ASTM D 1544-80
Viscosity @ 77°F (25°C)	11,000	cP	Brookfield RVTD, spindle 4
Amine Value	340	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 70°F (21°C)	1.05		
Equivalent Wt/{H}	114		
Recommended Use Level	60	PHR	With Bisphenol-A diglycidyl ether (EEW=190)

ADVANTAGES

- Excellent resistance to a wide variety of aggressive chemicals
- Fast dry speed combined with a long pot life
- Low residual polyamine for reduced amine blush
- Excellent dilution profile (as a result of narrow molecular weight distribution) for easier handling and reduced VOC
- Can be used in food contact applications

APPLICATIONS

- Tank linings
- Chemically resistant high solids coatings
- Coatings for food contact
- As an accelerator for other curing agents where improved chemical resistance and dry speed are required

STORAGE LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2410B75 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit	Method
Thin Film Set Time 77°F (25°C)	2	h	BK Drying Recorder Phase
Typical cure schedule	2- 7	days	

TYPICAL PERFORMANCE PROPERTIES

See supplementary information

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