

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.

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

SHELF 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.

TABLE 1: TYPICAL PROPERTIES

Appearance	Light yellow liquid
Color (Gardner)¹	2
Viscosity @ 77°F (25°C) (cP)²	11,000
Amine Value (mg KOH/g)³	340
Specific Gravity @ 70°F (21°C)	1.05
Equivalent Wt/{H}	114
Recommended use Level, [PHR]⁴	60

TABLE 2: TYPICAL HANDLING PROPERTIES

Thin Film Set Time 77°F (25°C), [h]⁵	2
Typical cure schedule 2- 7 days)	

TABLE 3: TYPICAL PERFORMANCE PROPERTIES

See supplementary information	
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Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, spindle 4
- (3) Perchloric Acid Titration
- (4) With Bisphenol-A diglycidyl ether (EEW=190)
- (5) BK Drying Recorder Phase

Epoxy Curing Agents and Modifiers

ANCAMINE® 2410B75 Curing Agent

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