

Ancamine® 2748 Curing Agent**DESCRIPTION**

Ancamine 2748 curing agent is a modified cycloaliphatic amine designed for use with liquid epoxy resins in the formulation of two component epoxy coatings. This curative is intended for use in coatings that require resistance to acids, bases and solvents in markets including waste water, secondary containment, flooring, tank coatings and other demanding applications.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2748 curing agent.

SHELF LIFE

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.

TABLE 1: TYPICAL PROPERTIES

Appearance	Amber Liquid
Color (Gardner)	<10
Viscosity @ 25°C (cPs)¹	2,150-2,400
Amine Value (mg KOH/g)²	335-353
Equivalent Wt/{H}	94
Recommended Use Level (phr, EEW 190)	50
Specific gravity @ 25°C (g/mL)	1.08

TABLE 2: TYPICAL HANDLING PROPERTIES @ 25° C

Gel Time^{3,5} (150g mix mass) min	50
Thin Film Set Time^{3,4} @ 25°C, h	90
Stage II	2
Stage III	7

TABLE 3: TYPICAL FORMULATION BY WT.

Liquid epoxy resin (EEW=190)	100
Ancamine 2748	50

Footnotes:

- (1) Brookfield viscometer LV, spindle 21, 77°F
- (2) Perchloric acid titration
- (3) Formulated with Liquid Epoxy Resin (EEW=190) at the recommended use level of 50 phr, 150g mix.
- (4) Mickle Laboratory Engineering Co. BK drying recorder, 77°F/50% RH
- (5) Techne GT-4 Gelation Timer

Epoxy Curing Agents and Modifiers

Ancamine[®] 2748 Curing Agent

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