

Ancamine[®] 2749 Curing Agent**DESCRIPTION**

Ancamine 2749 is a cycloaliphatic amine adduct curing agent designed for use with liquid epoxy resins.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2749 curing agent.

SHELF LIFE

12 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
Color¹ (Gardner)	8
Viscosity² @ 25°C (cPs)	275
Amine Value³ (mg KOH/g)	395
Density (lb/gal)	9.0
Equivalent Wt/{H}	76
Recommended Use Level (phr, EEW 190)	40

TABLE 2: TYPICAL HANDLING PROPERTIES⁴

Gel Time⁴ (250g mix @ 23 °C) (min)	49
Thin Film Set Time⁵ (25 °C) (h)	
Stage 1	2
Stage 2	3
Stage 3	5
Stage 4	6

Footnotes:

- (1) ASTM D 1544
- (2) Brookfield LV, spindle 21
- (3) Perchloric Acid Titration
- (4) Techne GT-3 Gelation Timer
- (5) ASTM D 5895

Epoxy Curing Agents and Modifiers

Ancamine[®] 2749 Curing Agent

EVONIK CORPORATION

7201 Hamilton Blvd.
Allentown, PA 18195
1 800 345-3148
Outside U.S. and Canada 1 610 481-6799

For Technical Information and Support:

Americas: picus@evonik.com
EMEA: apcse@evonik.com

Disclaimer

The information contained herein is offered without charge for use by technically qualified personnel at their discretion and risk. All statements, technical information and recommendations contained herein are based on tests and data which we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto.

