

ANCAMINE® 3137 Curing Agent**DESCRIPTION**

Ancamine 3137 curing agent is a modified cycloaliphatic polyamine intended for use as an ambient curing agent for liquid epoxy resin. Ancamine 3137 curing agent can be used to formulate high solid coatings and solvent free industrial floorings.

ADVANTAGES

- Fast cure and development of properties at ambient and low temperature
- Good resistance to carbamation and waterspotting
- Low viscosity

APPLICATIONS

- Chemical resistant high solids and solvent free coatings
- Industrial flooring applications

SHELF LIFE

At least 36 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.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 3137 curing agent.

TYPICAL PROPERTIES

Appearance	Clear, light yellow liquid
Colour¹ (Gardner)	≤ 4
Viscosity² @ 25°C [mPa.s]	70-150
Amine Value³ [mg KOH/g]	300-325
Specific Gravity @ 21°C	1.06
Equivalent Wt/{H}	95
Recommended use Level⁴ [PHR]	50

TYPICAL HANDLING PROPERTIES⁴

Gel Time⁵ (250g mix at 23°C) [mins]	30-35
Typical cure schedule 2- 7 days	

Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, Spindle 4
- (3) Perchloric Acid Titration
- (4) With Bisphenol A diglycidyl ether (EEW=190)
- (5) Techne GT-3 Gelation Timer

Epoxy Curing Agents and Modifiers

ANCAMINE® 3137 Curing Agent

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