

ANCAMINE® 3114 Curing Agent**DESCRIPTION**

Ancamine 3114 curing agent is a low viscosity, amine functional accelerator and co-curable for use with epoxy resins cured with a variety of curing agents including cycloaliphatic amines, amidoamines, polyamides, polysulphides and polymercaptans. Ancamine 3114 curing agent provides rapid cure development for fast walk-on times at both ambient and low temperature.

ADVANTAGES

- Fast cure speed and mechanical build
- Excellent handling properties

APPLICATIONS

- Solvent free coatings
- Industrial floorings
- Mortars and grouts

SHELF LIFE

At least 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.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 3114 curing agent.

TYPICAL PROPERTIES

Appearance	Yellow brownish liquid
Colour¹ (Gardner)	≤6
Viscosity² @ 25°C [mPa.s]	300-1,000
Amine Value³ [mg KOH/g]	640-740
Specific Gravity @ 21°C	1
Equivalent Wt/{H}	150
Recommended use Level⁴ [PHR]	79

TYPICAL HANDLING PROPERTIES⁴

Gel Time⁵ (250g mix at 23°C) [mins]	20-25
Typical cure schedule	2- 7 days

Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVT-D, 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® 3114 Curing Agent

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