

ANCAMINE® 2704 Curing Agent**DESCRIPTION**

Ancamine 2704 Curing Agent is a modified cycloaliphatic amine designed for use with standard liquid epoxy resin for ambient cure applications. The excellent carbamation resistance and fast cure speed render Ancamine 2704 of use in concrete coatings, self levelling flooring and screed applications.

ADVANTAGES

- Excellent carbamation resistance
- Fast cure times including low temperature
- Excellent mechanical properties
- Low viscosity

APPLICATIONS

- Concrete coatings
- Self leveling Flooring
- Screeds

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container stored undercover at ambient temperature away from excessive heat and humidity.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2704 curing agent.

TYPICAL PROPERTIES

Appearance	Clear liquid
Colour¹ (Gardner)	<2
Viscosity² @ 25°C [mPa.s]	350-500
Amine Value³ [mg KOH/g]	300-330
Equivalent Wt/{H}	95
Recommended use Level⁴ [PHR]	50

TYPICAL HANDLING PROPERTIES⁴

Gel Time⁵ (150g mix at 25°C) [mins]	28
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TYPICAL PERFORMANCE PROPERTIES⁴

Carbamation Test⁶	5
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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) Techne GT-3 Gelation Timer
- (6) Scale 1-5, 1 = poor : 5 = excellent

Epoxy Curing Agents and Modifiers

ANCAMINE[®] 2704 Curing Agent

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