

ANCAMINE® 2738 Curing Agent**DESCRIPTION**

Ancamine® 2738 is a modified polyamine curing agent intended for use as a curing agent for diluted liquid epoxy resin at ambient and low temperature application (10°C).

Ancamine® 2738 curing agent is free of benzyl alcohol, facilitating zero volatile organic component coating and flooring formulations. Also, Ancamine® 2738 curing agent allows the use in emission compliant coating and flooring systems.

ADVANTAGES

- Good colour and colour durability
- High mechanical resistance
- Free of benzyl alcohol

APPLICATIONS

- Emission compliant coatings and flooring systems
- Industrial flooring applications

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature.

PACKAGING AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2738 curing agent.

TYPICAL PROPERTIES

Appearance	Yellow liquid
Colour¹ (Gardner)	max 6
Viscosity² @ 25°C, [mPa.s]	100-200
Specific Gravity	1.0
Amine Value³ (mg KOH/g)	525-575
Equivalent Wt/{H}	95
Recommended use Level⁴ [PHR]	50

TYPICAL HANDLING PROPERTIES⁷

Typical cure schedule	2- 7 days
Ancamine® 2738 is designed for use with reactive diluent diluted liquid epoxy resin	
Gel Time⁵ (150g mix at 23°C), [mins]	150
Thin Film Set Time⁶ 23°C, [h]	13
Gloss 20°/60°, 23°C	100/102

Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield DV+ Spindle 5
- (3) Perchloric Acid Titration
- (4) With Bisphenol A diglycidyl ether (EEW=190)
- (5) Techne GT-3 Gelation Timer
- (6) BK Drying Recorder Phase III
- (7) With Bisphenol A/F diglycidyl ether blend, Epodil® 748 Reactive Diluent diluted, EEW195, η 900 mPa.s

Epoxy Curing Agents and Modifiers

ANCAMINE[®] 2738 Curing Agent

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