

## Product information

# ANCAMINE<sup>®</sup> 2738

## Curing Agent

### DESCRIPTION

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

### TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Yellow liquid		
Colour	max 6	Gardner	ASTM D 1544
Viscosity @ 25°C	100-200	mPa.s	Brookfield DV+ Spindle 5
Specific Gravity	1.0		
Amine Value	525-575	mg KOH/g	Perchloric Acid Titration
Equivalent	95	Wt/{H}	
Recommended use Level	50	PHR	With Bisphenol-A diglycidyl ether (EEW=190)

### 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 HANDLING PROPERTIES\*

Property	Value	Unit	Method
Ancamine® 2738 is designed for use with reactive diluent diluted liquid epoxy resin			
Typical cure schedule	2-7	days	
Gel Time (150g mix at 23°C)	150	mins	Techne GT-3 Gelation Timer
Thin Film Set Time 23°C	13	h	BK Drying Recorder Phase III
Gloss 20°/60°, 23°C	100/102		

\*With Bisphenol A/F diglycidyl ether blend, Epodil® 748 Reactive Diluent diluted, EEW195, h 900 mPa.s

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