

## Product information

# ANCAMINE<sup>®</sup> 3412

## Curing Agent

### DESCRIPTION

Ancamine 3412 curing agent is an isolated polyamine adduct in solvent designed for use with semi-sold resins.

Ancamine 3412 curing agent is recommended for solvent based coatings with a good chemical resistance and high reactivity. The chemical resistance can be further enhanced when the curing agent is used in combination with novolac epoxy resins.

### TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Pale Yellow Liquid		
Colour	≤ 3	Gardner	ASTM D 1544-80
Viscosity @ 25°C	1500-2500	mPa.s	Brookfield RVTD, Spindle 4
Solids	53-57	wt%	
Amine Value	104-120	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	1.02		
Equivalent	370	Wt/{H}	
Recommended use Level	75	PHR	With Bisphenol A diglycidyl ether (EEW=500)

### ADVANTAGES

- Long pot life
- Good adhesion to substrates
- Rapid lacquer dry speed
- Good chemical resistance when formulated with high cross link novolac resins

### APPLICATIONS

- Chemical resistant solvent borne tank coatings
- Rapid dry concrete sealers and primers
- Industrial maintenance and protective coatings

## 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 3412 curing agent.

## TYPICAL HANDLING PROPERTIES\*

**Typical cure schedule: 2- 7 days**

\*With Bisphenol A diglycidyl ether (EEW=500)

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