

## Product information

# ANCAMINE<sup>®</sup> 2727

## Curing Agent

### DESCRIPTION

Ancamine 2727 is a phenalkamine based modified polyamine. This product can be used high-solids ambient-cure epoxy coatings by using liquid epoxy resin.

Ancamine 2727 provides fast dry at ambient temperature high corrosion and chemical resistance and is very well suited for use in the most demanding heavy-duty coating applications.

### TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Reddish brown liquid		
Colour	18 max	Gardner	ASTM D 1544-80
Viscosity @ 25°C	800	mPa.s	Brookfield RVTD, Spindle 4
Solids Content	62.0	%	
Amine Value	177	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 25°C	0.966	g/ml	
Flash Point, Closed Cup	32	°C	
Equivalent	279	Wt{H}	

### BENEFITS

- Faster dry at ambient temperature
- No induction time required
- Compatible with most resins and solvents
- High corrosion, chemical and blush resistance

### APPLICATIONS

- Marine coatings
- Industrial maintenance
- High build and barrier coatings

## SHELF LIFE

At least 12 months from the date of manufacture in the original sealed container at ambient temperature.

## STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2727 curing agent.

## TYPICAL HANDLING PROPERTIES\*

Property	Value	Unit	Method
Use Level	133	phr	With Bisphenol A diglycidyl ether (EEW=190) in xylene (solid content 90% EEW 211)
Thin Film Set Time 25°C	1.2	h	BK Drying Recorder Phase III
Surface appearance (1 day, 25°C)	8		
Pencil Hardness	65		
Pencil Hardness (after 1/3/7 days, at 25°C)	HB/F/H		
Typical cure schedule	2-7	days	

\*With Bisphenol A diglycidyl ether (EEW=190) in xylene (solid content 90% EEW 211)

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