

## Product information

# ANCAMINE<sup>®</sup> 2526

## Curing Agent

### DESCRIPTION

Ancamine 2526 curing agent is a low-color, low-viscosity, fast-formulated polyamine. It was designed specifically to help customers minimize their inventories, formulating time and quality control work.

### TYPICAL PROPERTIES

Property	Value	Unit
Color	1	Gardener
Viscosity @ 77°F	70	cP
Amine Value	440	mg KOH/g
Equivalent Wt/{H}	84	
Recommended Use Level (EEW=190)	44	phr

### ADVANTAGES

- Low color and viscosity
- Low PHR
- Fast curing

### APPLICATIONS

- Flooring
- Concrete primers
- Crack injection

### 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 on Ancamine 2526 curing agent.



## TYPICAL HANDLING PROPERTIES

Property	A*	B*	Unit
Mixed Viscosity at 77°F	2,300	680	
Gel Time (150g mix at 77°F)	19	22	min
Thin Film Set Time @ 77°F	3.3	5.0	hr
Peak Exotherm (100g mass)	175	160	°C

## TYPICAL PERFORMANCE PROPERTIES

Property	A*	B*	Unit
(7 day cure @ 77 °F)			
Hardness, Shore D	86	86	
Glass Transition Temperature	57	58	°C
Compressive Strength @ Yield	13,200	13,300	psi
Compressive Modulus	345	320	thousand psi
Tensile Strength	8,300	9,500	psi
Tensile Modulus	580	450	thousand psi
Tensile Elongation @ Break	1.9	3.9	%
Flexural Strength	15,000	15,300	psi
Flexural Modulus	560	445	thousand psi

A\*: Ancamine 2526 curing agent formulated with Standard Bisphenol-A (DGEBA, EEW=190) epoxy resin.

B\*: Ancamine 2526 curing agent with 90% DGEBA resin (EEW=190) and 10% Epodil® 748 diluent (C<sub>12</sub>-C<sub>14</sub> alkyl glycidyl ether).



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