

ANCAMINE[®] 2659**Curing Agent****DESCRIPTION**

Ancamine 2659 curing agent is a low color, low viscosity modified cycloaliphatic amine intended for ambient or low temperature curing of liquid epoxy resins. Ancamine 2659 curing agent gives high gloss films that are resistant to a variety of chemicals. These properties make it ideal for formulating floorings, maintenance coatings, tank linings, and secondary containment linings.

TYPICAL PROPERTIES

Property	Value	Unit
Appearance	Clear Liquid	
Colour	<1	Gardner
Viscosity @ 77°F	100	cP
Amine Value	340	mg KOH/g
Specific Gravity @ 77°F	1.0	
Density @ 77°F	8.35	lb/gal
Flash Point (closed cup)	230	°F
Equivalent Wt{H}	86	
Recommended use Level (EEW=190)	45	phr

ADVANTAGES

- Very low color and good color stability
- Good chemical resistance
- High gloss
- Good resistance to amine blush
- Low viscosity

APPLICATIONS

- High-solids coatings
- Self-leveling and pebble finish flooring
- Chemically resistant tank linings, mortars, and grouts
- Decorative tile grouts

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature. Store away from heat and excessive humidity in tightly closed containers.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2659 curing agent.

TYPICAL CURE SCHEDULE

2-7 days at ambient temperature.

TYPICAL HANDLING PROPERTIES*

Property	Value	Unit
Use Level	45	phr
Mixed Viscosity @ 77°F	1,380	cP
Gel Time (150g mix @ 77°F)	45	min
Thin Film Set Time @ 77°F	6	h

TYPICAL PERFORMANCE*

Property	Value	Unit
(Cured 7 days @ 77°F)		
Glass Transition Temperature	140	°F
Tensile Strength	7,300	psi
Tensile Modulus	490	thousand psi
Tensile Elongation	2.1	%

* Ancamine 2659 curing agent formulated with standard Bisphenol-A based BA (DGEBA, EEW=190) epoxy resin.

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