

ANCAMINE[®] 2459**Curing Agent****DESCRIPTION**

Ancamine 2459 curing agent is a low-viscosity ketimine curing agent recommended for low volatile organic compound (VOC) coatings. Compared with Ancamine 2457 and Ancamine 2458 curing agents, coatings based on Ancamine 2459 curing agent show the lowest tendency to blush when applied under conditions of high humidity and low temperatures (55-60°F).

TYPICAL PROPERTIES

Property	Value	Unit
Appearance	Light, Amber Liquid	
Colour	5	Gardner
Viscosity @ 77°F	300	cP
Vapor Pressure (mm Hg @ 100°F)	<1	
Available Polyamine Content:		
% Weight	60	
% Volume	55	
Specific Gravity @ 77°F	0.97	
Weight Per Gallon @ 77°F	8.1	
Flash Point	144-149	°F
Equivalent Wt/{H}	101	
Recommended use Level (EEW=190)	54	PHR

ADVANTAGES

- Low viscosity
- Extended pot life in high-solids coatings and adhesives
- Similar performance to unmodified aliphatic amines or amine adducts
- High-gloss, low-blush films

APPLICATIONS

- High-solids or low-VOC maintenance and marine coatings
- High-gloss, tile-like finishes used in lavatories or laboratories
- Adhesives and industrial flooring applications
- Combine with other curing agents to lower viscosity and extend the pot life of certain formulations

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 2459 curing agent.

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