

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.

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.

TABLE 1: TYPICAL PROPERTIES

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

TABLE 2: TYPICAL HANDLING PROPERTIES*

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

TABLE 3: TYPICAL PERFORMANCE*

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

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

Epoxy Curing Agents and Modifiers

ANCAMINE® 2659 Curing Agent

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