

ANCAMINE® 2672 Curing Agent**DESCRIPTION**

Ancamine 2672 curing agent is a modified cycloaliphatic amine designed for use as a room temperature curing agent for liquid epoxy resin. Special features of this curing agent include low viscosity, allowing for higher filler loadings and the ability to cure relatively quickly at low temperatures. Ancamine 2672 curing agent is intended for use in solvent-free coatings, high film build systems, selfleveling and screed flooring applications.

ADVANTAGES

- Good corrosion resistance
- Excellent chemical resistance
- Good resistance to water spotting and amine blush
- Nonyl phenol and bisphenol-A free

APPLICATIONS

- Primers, sealers and coatings for concrete
- Chemical resistance tank linings
- High solid coatings
- Non colour sensitive applications

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 2672 curing agent.

TYPICAL PROPERTIES

Appearance	Clear, amber liquid
Colour¹ (Gardner)	<8
Viscosity² @ 25°C [mPa.s]	100-300
Amine Value³ [mg KOH/g]	280-340
Specific Gravity @ 21°C	1.06
Equivalent Wt/{H}	95
Recommended use Level⁴ [PHR]	50

TYPICAL HANDLING PROPERTIES⁴

Gel Time⁵ (150g mix at 25°C) [mins]	30
Thin Film Set Time⁶ 25°C [h]	5
Typical cure schedule	2- 7 days

TYPICAL PERFORMANCE PROPERTIES⁴

Persoz Hardness (10 days at 23°C), [s]	300
Heat Distortion Temperature⁷, [°C]	48
Carbamation Test⁸	3-4

Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, Spindle 4
- (3) Perchloric Acid Titration
- (4) With Bisphenol A diglycidyl ether (EEW=190)
- (5) Techne GT-3 Gelation Timer
- (6) BK Drying Recorder Phase II
- (7) ASTM D648
- (8) ISO 2812 (Wet Patch Method), scale 1-5 (5 is best)

Epoxy Curing Agents and Modifiers

ANCAMINE® 2672 Curing Agent

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