

Product information

ANCAMINE[®] 2789

Curing Agent

DESCRIPTION

Ancamine 2789 is an amine curing agent intended to be used in epoxy coatings for hydroblasted surfaces low-viscosity curing agent designed for high temperature epoxy systems.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Amber Liquid		
Color	max 9	Gardner	
Viscosity @ 25°C	70-120	cPs	Brookfield viscometer DV-II+, spindle 2, 77°F
Amine Value	490-520	mg KOH/g	Perchloric acid titration
Equivalent Wt{H}	70		
Recommended Use Level	37	phr	EEW=190
Specific gravity @ 25°C	1.00	g/mL	

SHELF LIFE

12 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 2789 curing agent.

TYPICAL HANDLING PROPERTIES (@ 25°C)

Property	Value	Unit	Method
Gel Time (150g mix mass)	60-70	min	Formulated with Liquid Epoxy Resin (EEW=190) at the recommended use level of 37 phr, 150g mix. Techne GT-6 Gelation Timer
Thin Film Set Time @ 25°C	5		Formulated with Liquid Epoxy Resin (EEW=190) at the recommended use level of 37 phr, 150g mix. Techne GT-6 Gelation Timer
Stage I	2:00		
Stage II	3:30		

TYPICAL CURE SCHEDULE

Property	Value	Unit	Method
Glass transition Temperature	158	°F	Formulated with Liquid Epoxy Resin (EEW=190) at the recommended use level of 37 phr, 150g mix.

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