

Product information

ANCAMINE[®] 1895

Curing Agent

DESCRIPTION

Ancamine 1895 curing agent is a low-color, moderate viscosity cycloaliphatic amine adduct. It imparts rapid cure and property development even at temperatures as low as 35-40°F.

TYPICAL PROPERTIES

Property	Value	Unit
Appearance	Water-White Liquid	
Colour	1	Gardner
Viscosity @ 77°F	1,200	cP
Specific Gravity @ 77°F	1.02	
Amine Value	410	mg KOH/g
Flash Point (closed cup)	203	°F
Equivalent	75	Wt/{H}
Recommended use Level EEW=190	40	PHR

ADVANTAGES

- Very fast ambient and low-temperature cure
- Low color
- High gloss and hardness
- Good chemical resistance

APPLICATIONS

- Flooring systems
- Solvent-free and high-solids coatings
- Mortars and grouts

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 1895 curing agent.

TYPICAL CURE SCHEDULE

2 to 7 days at ambient temperature.

TYPICAL HANDLING PROPERTIES*

Property	Value	Unit
Gel Time (150g mix @ 77°F)	15	min
Thin Film Set Time @ 77°F	3.5	h
Peak Exotherm (100g mix @77°F)	171	°F
Peak Exotherm Time	15	min
Glass Transition Temperature (after 7 day cure @ 77°F)	130	

*Ancamine 1895 curing agent formulated with standard Bisphenol-A based (DGEBA, EEW=190) epoxy resin.

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