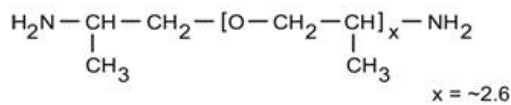


Technical Data Sheet

EPIKURE™ Curing Agent 3230

Product Description

EPIKURE™ Curing Agent 3230 is an unmodified D230-type polyoxypropylenediamine that has moderate reactivity, low viscosity, low color, low vapor pressure and high primary amine content. It resists “blush”, “bloom” and “sweat-out” in epoxy compositions. EPIKURE Curing Agent 3230 is a difunctional primary amine curing agent with the idealized chemical structure shown below.



Application Areas/Suggested Uses

- Industrial floor toppings and grouting
- Composites (Fiber reinforced products)
- General purpose casting and encapsulation
- Adhesive compounds
- Glaze and sealer high-build coatings
- Decoupage

Benefits

- low viscosity and low vapor pressure
- light color and improved color retention compared to conventional amine-cured epoxy systems
- long pot life
- improved flexibility and good impact resistance

Sales Specifications

Property	Value	Unit	Test Method
Amine Value	454 - 488	mg/g	ASTM D2896
Color	30 max.	Pt-Co	ASTM D1209

Typical Properties

EPIKURE Curing Agent 3230
<https://www.hexion.com/en-US/product/epikure-curing-agent-3230>

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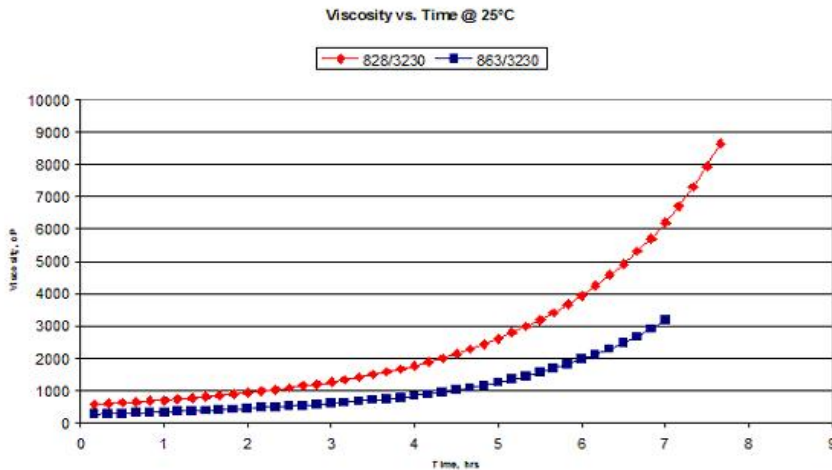
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Property	Value	Unit	Test Method
Density	7.9	lbs/gal	ASTM D1475
Equivalent Weight	60	AHEW	
Viscosity @ 25°C	~9	cP	ASTM D2196

Performance Properties

Graph 1 / Viscosity vs. Time at 25°C of EPON Resin 828 & 863 cured with EPIKURE Curing Agent 3230



General Information

EPIKURE Curing Agent 3230 is an effective curing agent for most types of epoxy resin. It is compatible with modified epoxy resin blends and conventional bisphenol-A and bisphenol-F epoxy resins. Table 1 lists the cured state and handling properties

EPIKURE Curing Agent 3230 is compatible and can be used in combination with most amine curing agents (e.g. aliphatic and cycloaliphatic amines) and a wide range of modifiers (e.g. nonylphenol) to adjust handling characteristics or cured state properties.

EPIKURE Curing Agent 3230 can be cured at room temperature or heat cured. Usually accelerators (e.g., EPIKURE 3253 or EPIKURE 3234) are added to speed room temperature cures.

Clean-out of EPIKURE 3230 can be accomplished with hot water and steam since it is a water-soluble amine.

Safety, Storage & Handling

Please refer to the MSDS for the most current Safety and Handling information.

Please refer to the Hexion web site for Shelf Life and recommended Storage information.

Exposure to these materials should be minimized and avoided, if feasible, through the observance of proper precautions, use of appropriate engineering controls and proper personal

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Packaging

Available in bulk and drum quantities.

Contact Information

For product prices, availability, or order placement, please contact customer service:

www.hexion.com/Contacts/

For literature and technical assistance, visit our website at: www.hexion.com

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