

Technical Data Sheet

EPIKURE™ Curing Agent 3387

Product Description

EPIKURE™ Curing Agent 3387 is a low viscosity, light colored cycloaliphatic amine. It is designed for use as a room temperature curing agent for epoxy resins.

Application Areas/Suggested Uses

- Industrial floor toppings and grouting
- High build glaze, sealer or gel coats
- General purpose casting and encapsulation
- Low VOC coatings for decking (concrete or wood)

Benefits

- Convenient 2:1 by volume mix ratio with EPON Resin 8132
- Low Viscosity
- Very good resistance to blush or “sweat-out”
- High reactivity at room temperature
- Quick hardening, faster back in service time
- Low color
- Good chemical resistance

Sales Specifications

Property	Value	Unit	Test Method
Amine Value	290 - 320	mg/g	ASTM D2896
Color	5 max	Gardner	ASTM D1544
Viscosity at 25°C	225 - 325	cP	ASTM D2196

Typical Properties

EPIKURE Curing Agent 3387
<https://www.hexion.com/en-US/product/epikure-curing-agent-3387>

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Property	Value	Unit
Density @ 25°C	8.4	lbs/gal
Equivalent Weight Approx.	92	
Non-volatile materials	100.0	% by Wt.

General Information

EPIKURE Curing Agent 3387 is an effective curative for most types of epoxy resins. It is compatible with both reactive diluent modified resins and standard liquid epoxy resins. It has a convenient 2:1 by volume mix ratio when used with EPON Resin 8132. It's superior hardness development can mean faster back in service times or more scratch resistance for flooring formulated with EPIKURE Curing Agent 3387. Table 1 lists the cured state and handling properties for typical systems cured with EPIKURE Curing Agent 3387.

EPIKURE Curing Agent 3387 is compatible and can be used in combination with most aliphatic and cycloaliphatic amine curing agents to modify handling characteristics or cured state properties.

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 protective clothing and equipment, and adherence to proper handling procedures. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheet (MSDS) for these and all other products being used are understood by all persons who will work with them. Questions and requests for information on Hexion Inc. ("Hexion") products should be directed to your Hexion sales representative, or the nearest Hexion sales office. Information and MSDSs on non-Hexion products should be obtained from the respective manufacturer.

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