

Technical Data Sheet

EPON™ Resin 830

Product Description

EPON Resin 830 is a slightly higher molecular weight BPA liquid epoxy as compared to EPON 828. The resin itself is resistant to crystallization and also in blends with HELOXY™ Modifiers. EPON Resin 830 is somewhat higher in viscosity than EPON Resin 828, although the viscosity is still easily handled. It provides greater reactivity when combined with most curing agents.

Application Areas/Suggested Uses

- Industrial floor toppings and grouting
- High build glaze, sealer or gel coats
- General purpose casting and encapsulation
- Base resin for dilution with Heloxy Modifiers

Benefits

- Slightly higher viscosity than standard liquid epoxy
- Very good resistance to crystallization
- Higher reactivity at room temperature
- Low color
- Good chemical resistance

Sales Specifications

Property	Value	Unit	Test Method
Color	1 max.	Gardner	ASTM D1544
Viscosity at 25°C	170 - 225	P	ASTM D445
Weight per Epoxide	190 - 198	g/eq	ASTM D1652

Typical Properties

Property	Value	Unit	Test Method
Density at 25°C	9.7	lb/gal	ASTM D1475

Safety, Storage & Handling

EPON Resin 830
<https://www.hexion.com/en-US/product/epon-resin-830>

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

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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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