

Technical Data Sheet

EPIKURE™ Curing Agent 530

Product Description

EPIKURE™ Curing Agent 530 is a light color and low viscosity modified cycloaliphatic amine curing agent. This curing agent contains no Nonylphenol.

Application Areas/Suggested Uses

EPIKURE™ Curing Agent 530 is used in formulations of ambient temperature curing compositions such as solvent free coatings, industrial floorings, mortars, primers and adhesives in combination with liquid epoxy resins.

The pot life can be shortened by mixing it with EPIKURE™ Curing Agent 541.

The curing temperature should not fall below +10°C.

Benefits

- Very low viscosity
- Low yellowing characteristics
- Superior surface appearance and blush resistance
- Good mechanical performance

Sales Specifications

Property	Value	Unit	Test Method	Standard
Color	2 max.	Gardner		ISO 4630
Refractive Index at 25°C	1.537 - 1.541		DIN 51423	
Viscosity at 25°C	170 - 230	mPa·s	DIN 53015	

Typical Properties

Property	Value	Unit	Test Method	Standard
Delivery Form	liquid			
Density	1.01 - 1.05	kg/L		ISO 2811
H-Active Equivalent	93	g/equivalent	Calculated	
Recommended Proportion EPIKOTE™ Resin 828 LVEL	50	phr*	Calculated	
Time to T _{max} T _{max} with Epikote™ RESIN 828 LVEL, Starting point 100g Mixture at 23°C	App. 45	min	DIN 16945	

Safety, Storage & Handling

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

EPIKURE™ Curing Agent 530 should be stored at room temperature in conditions such that moisture is excluded, in the original containers kept tightly closed.

EPIKURE Curing Agent 530
<https://www.hexion.com/en-US/product/epikure-curing-agent-530>

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Under these conditions the shelf life should be a minimum of two years from date of certification.

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