



D.E.H.™ 1450 Epoxy Curing Agent

Description D.E.H.™ 1450 Epoxy Curing Agent is a formulated polyaminoamide adduct curing agent for epoxy resins.

Benefits D.E.H.™ 1450 is a hydrophobic curing agent providing epoxy systems with excellent adhesion on humid and difficult-to-wet substrates. It can therefore be used for primers on concrete, for high solids, pigmented anticorrosion coatings on steel and for structural adhesives.

- Applications**
- Adhesives
 - Building & Civil Engineering
 - Building & Civil Engineering: Primers & Impregnation
 - Industrial Coatings: Marine and Protective

Dow Epoxy	Nominal Value	Unit	Test Method
AHEW	115	g/eq	
Viscosity, absolute (25°C)	600 to 1400	mPa·s	ISO 3219
Colour (Max. Gardner)	11		ASTM D1544
Amine Value	270 to 300	mg KOH/g	ISO 9702
Pot Life (23°C, 100 g)	60	min	GELNORM Geltimer-TC ¹

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

¹ Reference Resin: D.E.R.™ 331

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Latin America		South Africa	+800-99-5078
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www.dowepoxy.com

This document is intended for use within Europe

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D.E.H.™ 1501 Epoxy Curing Agent

Description D.E.H.™ 1501 Epoxy Curing Agent is a formulated polyaminoamide based curing agent for epoxy resins. The product contains no VOC according to the European Directive 2004/42/EC and no alkyl phenol.

Benefits D.E.H.™ 1501 is suitable for formulation of VOC according to the European Directive 2004/42/EC and no alkyl phenol.

Applications • Building & Civil Engineering: Mortars & Grouts

Dow Epoxy	Nominal Value	Unit	Test Method
AHEW	63	g/eq	
Viscosity, absolute (25°C, C/P 50 mm)	70 to 170	mPa·s	ISO 3219
Colour (Max. Gardner)	11		ASTM D1544
Density (25°C)	0.95	g/cm ³	ASTM D4052
Amine Value	575 to 675	mg KOH/g	ISO 9702
Pot Life (23°C, 100 g)	70	min	GELNORM Geltimer-TC ¹

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