



D.E.H.™ 806 Epoxy Curing Agent

Description D.E.H.™ 806 Epoxy Curing Agent is a polyamine-adduct based epoxy curing agent dissolved in water and designed to emulsify epoxy resins. The product contains no VOC according to the European Directive 2004/42/EC and no alkyl phenol.

Benefits D.E.H.™ 806 is freeze stable at temperatures above -15°C. The product is recommended for the impregnation and coating of concrete substrates. D.E.R.™ 3531 and D.E.R. 3221 epoxy resins are recommended. When used in combination with a solid epoxy resin emulsion, D.E.H. 806 will show good anticorrosion properties on steel.

Dow Epoxy	Nominal Value	Unit	Test Method
AHEW	200	g/eq	
Viscosity, absolute (25°C)	9500 to 15500	mPa·s	ISO 3219
Colour (Max. Gardner)	12		ASTM D1544
Solids Content	79 to 81	%	ASTM D2369
Amine Value	185 to 235	mg KOH/g	ISO 9702
Pot Life			GELNORM Geltimer-TC
100 g, 23°C, Reference Resin: D.E.R.™ 331		120 min	

Notes

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

Safety Considerations

The Dow Chemical Company provides its customers with a product specific Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS) to cover potential health effects, safe handling, storage, use and disposal information. Dow strongly encourages its customers to review the MSDS or SDS on its products and other materials prior to their use.

For further handling information, consult the Dow brochure entitled, DOW Epoxy Curing Agents Product Stewardship Manual, Safe Handling and Storage, Form No. 296-01331 and the Dow technical bulletin, Product Coding, Shelf-life and Storage Stability, Form No. 296-01657.

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- use as a critical component in medical devices that support or sustain human life; or
- use specifically by pregnant women or in applications designed specifically to promote or interfere with human reproduction.

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