

D.E.H.™ 810

Please use this Technical Data Sheet (TDS) in conjunction with this product's country-specific Safety Data Sheet (SDS) and the Safe Use conditions as described therein. Current Safety Data Sheets can be requested from Olin at info@olinbc.com

Description D.E.H.™ 810 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.™ 810 provides low viscous epoxy systems with a long and a visible end of potlife. Recommended epoxy resins are D.E.R.™ 3531, D.E.R. 3221 and D.E.R. 914.

Applications

- Building & Civil Engineering: Primers & Impregnation
- Building & Civil Engineering: Roller Coating Flooring

Properties	Nominal Value (English)	Nominal Value (SI)	Test Method
AHEW	300 g/eq	300 g/eq	
Viscosity, absolute (77°F (25°C))	2000 to 4000 mPa·s	2000 to 4000 mPa·s	ISO 3219
Colour (Max. Gardner)	10	10	ASTM D1544
Solids Content	49 to 51 %	49 to 51 %	ASTM D2369
Amine Value	165 to 195 mg KOH/g	165 to 195 mg KOH/g	ISO 9702
Pot Life ² (73°F (23°C), 100 g)	120 min	120 min	GELNORM Geltimer-TC

Notes

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

¹ Typical properties: these are not to be construed as specifications.

² Reference Resin: D.E.R.™ 331

Product Stewardship

Olin Corporation has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis of our Product Stewardship philosophy by which we assess the health and environmental information on our products and then take the appropriate steps to protect employee and public health and the environment.

Olin encourages its customers and potential users of Olin products to review their applications for such products from the standpoint of human health and environmental quality. To help ensure that Olin products are not used in ways for which they were not intended or tested, Olin personnel are available to assist customers in dealing with ecological and product safety considerations. Your Olin sales representative can arrange for the proper contacts.

Regulatory Datasheets (RDS)

Olin Corporation provides information on the regulatory status of its products under prominent regulatory programs in the Regulatory Datasheet (RDS). Regulatory Datasheets can be requested from Olin at info@olinbc.com

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