

D.E.H.™ 545

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.™ 545 hardener is a low viscosity formulated polyamidoamine adduct specially designed for wet application areas. It may be formulated with liquid Bisphenol A and/or Bisphenol F epoxy resins for optimum adhesion on dry and wet concrete substrates. D.E.R.™ 353 and D.E.R. 324 are recommended epoxy resins for use with D.E.H. 545 as a starting formulation of primer systems.

Benefits D.E.H. 545 has excellent adhesion onto highly humid or wet areas, good corrosion protection, and is low viscosity. It is fit for use for epoxy aggregate, solvent free or high solids coatings, primer for wet and dry concrete substrates, and tank lining for metal and concrete substrates.

Applications

- Building & Civil Engineering: Primers & Impregnation
- Building & Civil Engineering: Self-leveling Flooring
- Industrial Coatings: Marine and Protective

Properties	Nominal Value (English)	Nominal Value (SI)	Test Method
AHEW	115 g/eq	115 g/eq	
Viscosity, absolute (77°F (25°C))	400 to 650 mPa·s	400 to 650 mPa·s	
Colour (Max. Gardner)	8	8	
Density (77°F (25°C))	1.02 g/cm ³	1.02 g/cm ³	
Amine Value	300 to 330 mg KOH/g	300 to 330 mg KOH/g	ISO 9702

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.

Product Stewardship

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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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