

D.E.H.™ 534

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. 534™ cycloaliphatic amine hardener is used as a curing agent for epoxy resins for rapid set and low temperature cure systems with high gloss and strength. It imparts very rapid development of properties and results in a blush-free product with good water spot resistance and very good chemical resistance. It can also be used as an accelerator for other hardeners in coatings and civil engineering applications.

Benefits D.E.H. 534 offers fast return to service, good strength, and high gloss

Applications

- Adhesives
- Building & Civil Engineering
- Building & Civil Engineering: Chemical Anchoring
- Building & Civil Engineering: Mortars & Grouts
- Building & Civil Engineering: Primers & Impregnation
- Building & Civil Engineering: Roller Coating Flooring
- Building & Civil Engineering: Self-leveling Flooring

Properties	Nominal Value (English)	Nominal Value (SI)	Test Method
AHEW	120 g/eq	120 g/eq	Calculated
Viscosity, absolute (77°F (25°C))	300 to 400 mPa·s	300 to 400 mPa·s	
Density (77°F (25°C))	1.00 g/cm ³	1.00 g/cm ³	ASTM D4052
Amine Value	4 mg KOH/g	4 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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