

D.E.H.™ 612

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.™ 612 is a modified aliphatic amine hardener produced without the use of nonylphenol. It is used as an epoxy curing agent for rapid-set and low temperature cure systems and provides high gloss coatings with good blush resistance, high strength, and good chemical resistance. It can be used alone or as an accelerator for other amines.

Benefits Benefits include good blush and water spot resistance, low viscosity, and fast cure.

Applications

- Building & Civil Engineering: Crack Injection
- Building & Civil Engineering: Mortars & Grouts
- Building & Civil Engineering: Primers & Impregnation
- Building & Civil Engineering: Roller Coating Flooring
- Building & Civil Engineering: Self-leveling Flooring
- Castings / Potting / Encapsulation / Tooling

Properties	Nominal Value (English)	Nominal Value (SI)	Test Method
AHEW	73 g/eq	73 g/eq	Calculated
Viscosity, absolute (77°F (25°C))	80.0 to 150 mPa·s	80.0 to 150 mPa·s	ASTM D445
Colour (Max. Gardner)	3	3	
Density (77°F (25°C))	0.97 g/cm ³	0.97 g/cm ³	
Amine Value	380 to 415 mg KOH/g	380 to 415 mg KOH/g	ISO 9702
Pot Life ^{2,3} (73°F (23°C), 100 g)	14 min	14 min	

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

³ Gardner standard Model Gel Timer

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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