

Lonzacure® DETDA 80

Technical DataSheet | Supplied by Arxada

Lonzacure® DETDA 80 by Arxada functions as a curing agent. Provides low viscosity and hydrolytic stability in polyurethanes. Designed for epoxides in coatings for concrete. Offers very good chemical stability against acidic and basic reagents, high Tg (up to 175°C with Bisphenol A epoxy and 220°C with Novolac epoxy). Lonzacure® DETDA 80 exhibits long potlife and low toxicity in epoxides.

Product Type	Crosslinking / Coupling / Curing Agents > Amines
Chemical Composition	Diethyltoluenediamine
CAS Number	68479-98-1
Physical Form	Liquid
Product Status	AVAILABILITY NOT CONFIRMED
Geographical Availability	Africa, Asia / Pacific, Central and Eastern Europe, Middle East and Central Asia, North America, Western Europe
Applications/ Recommended for	Resins > Epoxies Resins > Polyurethanes (PU) Coatings Markets > Marine /Anti-Corrosive / Protective > Concrete

Lonzacure® DETDA 80 Properties

Property	Value & Unit	Test Condition	Test Method
Molecular Weight	178.28		
Purity	> 97.5 %		
3,5-Diethyltoluene-2,6-diamine Content	18 - 22 %		



Technical Data Sheets

Boiling Point	132 °C	4hPa
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Density	1.022 g/cm ³	At 20°C
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Equivalent Weight	89.14 g/eq
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Solubility	Element	Test Condition	Test Method
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Miscible in	Organic Solvents (At 20°C)		
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Soluble in	Water (At 20°C, 10g/l)		
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