



Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)

EPOTEC TH 8276

EPOTEC Hardener TH 8276

Description

EPOTEC TH 8276 is a high-boiling tri-amine containing primary, secondary and tertiary amine groups. It is a clear, mobile liquid completely soluble in water. It is used as hardener to cure epoxy resins either alone or in formulation with other polyamine curatives.

Processing

EPOTEC TH8276 can be used in hardener formulations designed to cure epoxy resins (two components systems) for varying applications in composites, coatings and construction segments.

Application

- Asphalt additives
- Corrosion inhibitors
- Epoxy curing agents
- Mineral processing aids
- Polyamide resins
- Urethane chemicals

Typical properties

EPOTEC TH 8276

Property	Test method	Unit	Specification
Appearance	Visual	-	Clear liquid
Viscosity @ 25 °C	ASTM D 2196	mPa.s	10 - 20
Active Hydrogen equivalent weight (AHEW)	-	gm/eq	43
Color	ASTM D-1544	Pt-Co	50 max
Specific gravity @ 25 °C	TEC-AS-P-004	-	0.90-1.00

Storage and handling

EPOTEC TH 8276 can be stored up to 2 years in sealed original container. Storage condition below 15 °C may cause crystallization which can be reversed completely by heating the material to 50 - 60 °C. Contact with skin and eye may cause irritation and prolong, repetitive contact with skin may cause dermatitis. Please refer material safety data sheet (MSDS) for more information prior to using.

Disclaimer

All recommendations for use of our products whether given by us in writing, verbally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although, the information contained in this sheet is accurate, no liability can be accepted in respect of such information. We warrant only that our product will meet the designated specifications and make no other warranty either express or implied, including any warranty of merchantability or fitness for a particular purpose as the conditions of application are beyond our control.

For Additional Information, Please Contact

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