



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

**EPOTEC YD 942**

### Description

EPOTEC YD 942 is novolac modified Bisphenol-A based solid epoxy resin.

### Applications

- Chemical resistant Powder coatings
- FBE coatings for rebar and pipe line coatings

### Typical properties

Property	Test method	Unit	Specification
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	G/eq	500 - 560
Viscosity* @ 25 °C (Gardner holdt)	ASTM D-1545 (89)	-	M - Q
Color*	ASTM D-1544 (89) TEC-AS-P-006	Gardner	Max. 0.5
Softening point	JIS K 7234 (86) ASTM E 28-67 (82)	°C	80 - 90
Melt viscosity @ 150 °C	ASTM D4257 (88)	cP	1,500 - 4,000

\* 40% Solution in Butyl Carbitol

### Packing

EPOTEC YD 942 is packed and delivered in opaque PE bags weighing 25 kg net each.

### Storage

EPOTEC YD 942 resin should be stored in dry and cool condition in original sealed bag. Under these conditions, it has a storage life of at least one year. Acute toxicity and skin irritation of EPOTEC YD 942 resin is of very low order, however it is advised to use personnel protective equipment to avoid inhalation of dust. It is also advised to take precaution against static electric hazards while emptying bags.

### Handling

Please refer to MSDS for safe handling of EPOTEC YD 942.

### 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:

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

Mahatun Plaza Bldg., 16<sup>th</sup> Floor 888/167 Ploenchit Road, Lumpini, Bangkok 10330 Thailand.

Tel: (662) 2535031-3, Fax: (662) 2535030

Web Site: [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com), E-Mail: [epoxymktg@adityabirla.com](mailto:epoxymktg@adityabirla.com)