

EPOTEC YD 017IS-50**Description**

EPOTE YD 017IS - 50 is an unmodified standard epoxy resin in solution form, which has molecular weight between YD 904 and YD 019 with comparatively lower viscosity and hence ease of handling.

Typical uses

EPOTEC YD 017IS - 50 is mainly used for making high performance baking varnishes for can, coil, drum and linings for tubes. In these applications YD 017IS - 50 offers higher resistance to chemicals combined with better flexibility and excellent formability after coating.

Typical properties

Property	Test method	Unit	Specification#
Appearance	VISUAL	---	Clear, homogeneous, unhazy liquid
Epoxy equivalent weight*	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	1,700 - 2,100
Color	ASTM D-1544 (89) TEC-AS-P-006	Gardner	MAX. 0.5
Viscosity** @ 25°C	JIS K 7233 (86)	cPs	500 - 3,000
Non-volatile content	TEC-AS-P-040	%	50 +/- 1

* On solid

** Brookfield viscosity

The specification values are subject to change and Thai Epoxy reserves the right to change these values without any notice.

Packing

EPOTEC YD 017IS-50 is packed & delivered in 200 lit drums / 1000 lit IBC.

Storage and handling

EPOTEC YD 017IS-50 resin should be stored in dry & cool condition and be kept away from sources of heat and fire. Under these conditions, it has a storage life of at least one year.

Due to solvent content the product is moderate skin irritant. Operators are advised to use personal protective equipments to avoid skin contact and inhalation of solvent vapors. Use of general mechanical ventilation and local exhaust is recommended.

Food Contact Statement

When properly formulated and cured for food contact applications, this resin will comply with the U.S. Food, Drugs and Cosmetics Act as amended under Food Additive Regulation 21 CFR 175.300. This use is subject to good manufacturing practices and limitations specified in each regulation, which should be consulted for complete details.

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:**ADIYA BIRLA CHEMICALS (EPOXY DIVISION)**

16thFLOOR MAHATHUN PLAZA 888/160-161 PLOENCHIT ROAD, BANGKOK 10330 THAILAND

TEL: (662) 2535031-3, 2536882, FAX: (662) 2535030

Website: www.thaiepoxy.com E-mail: epotec@thaiepoxy.com