

EPOTEC YDR 302

Description

EPOTEC YDR 302 is a rubber modified standard medium molecular weight solid epoxy resin. It imparts flexibility and impact strength in the final cure system. It also improve the adhesion to the substrates.

Typical uses

EPOTEC YDR 302 is mainly used for both pure epoxy and polyester-epoxy hybrid powder coatings requiring toughened coating.

Typical properties

Property	Test method	Unit	Specification
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	G/eq	700 - 800
MELT VISCOSITY* AT 150°C	ASTM D-4287 (88)	cPs	3,000 -5,000
Color	ASTM D-1544 (89) TEC-AS-P-006	Gardner	MAX.3

* 40% Solution in Butyl Carbitol

Packing

EPOTEC YDR 302 is packed & delivered in opaque PE bags weighing 25 kg net each.

Storage and handling

EPOTEC YDR 302 resin should be stored in dry and cool condition and should be kept away from sources of heat. Under these conditions, it has a storage life of at least one year. Acute toxicity and skin irritation of EPOTEC YDR 302 resin is of very low order. However it is advised to use personnel protective equipment to avoid inhalation of dust. It is advisable to take precaution against static electric hazards when emptying bags.

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

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