

EPOTEC YD 902F10**Description**

EPOTEC YD 902F10 is a modified solid epoxy resin containing 10% of flow additive.

Typical uses

YD 902F10 is a master batch and is used in powder coating formulations specific to flow modifier requirement. It facilitates homogeneous mixing of flow modifier in the formulation and gives better consistency in final product. It also helps in adjusting the quantity of flow modifier in the powder coating formulation.

Typical property

Property	Test method	Unit	Specification
Appearance	Visual	-	Milky white solid flakes
Epoxy equivalent weight	DIN 16945/4.15B(89) TEC-AS-C-002	g/eq	720 - 770
Viscosity* @ 25°C (Gardner Hold)	ASTM D-1545 (89)	-	J - O
Color*	ASTM D-1544 (89) TEC-AS-P-006	Gardner	Max 0.5 (milky)
Softening point	JIS K 7234 (86) ASTM E 28-67 (82)	°C	80 - 95
Melt viscosity @ 150°C	ASTM D 4287 (88)	P	25 - 35

*40% Solution in Butyl Carbitol

Packing

EPOTEC YD 902F10 is packed & delivered in opaque PE bags weighing 25 kgs net each.

Storage and handling

EPOTEC YD 902F10 resin should be stored in dry condition and 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 YD 902F10 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 to the best of our knowledge, 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: ADITYA BIRLA CHEMICALS (EPOXY DIVISION)

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