EPONAC® 615

PRODUCT
DATA SHEET
REC/615/051901/1

Description
Low molecular weight Bisphenol A based solid epoxy resin.

Applications
Used for the preparation of hybrid powder coatings, in combination with carboxyl-terminated polyester resins, characterised by a good flow and gloss.

Sales Specifications

Property	Value	Unit	Method
Epoxy equivalent weight	650 - 720	g/eq.	ISO 3001
Viscosity at 25°C (1)	J - O	Gardner Sc.	ASTM D 1545
Colour (1)	150 max	Pt/Co Sc.	ASTM D 1209

(1) Determined on 40% m/m solution diethylenglycol-monobutylether

Typical Properties

Property	Value	Unit	Method
Melting range	63 - 73	°C	SIR 10000
Glass transition temperature (2)	44	°C	ASTM D 3418
Viscosity at 150°C (3)	2300	mPa.s	SIR 10391

(2) Determined on DSC (Perkin Elmer series 7) : 20°C/minute (3) Viscosimeter ICI, Cone & Plate

Supply form
Product is available as irregular flakes packed in 25 kgs. polyethylene bags.

Storage stability
The product should be stored in the original bags kept tightly closed, away from sunshine and heat sources, at temperature of 20°C max.. Avoid storage of pallets pilled up. Under these conditions and at 20°C the resin should retain its chemical properties for at least one year.

Safety
For professional and industrial use only. Before using the material, it is recommended to follow the industrial hygiene procedures and safety instructions by consulting the corresponding product safety data sheet.