

EPOSIR[®] 7170 50 BC/SA

PRODUCT DATA SHEET

REM/717050BCSA/101012/1

Description

Medium molecular weight Bisphenol A based epoxy resin, in Buthylglycol/Naphtha solvent solution (solvent ratio 1:1).

Applications

Eposir 7170 50 BC/SA is suitable for coil and can coating stoving lacquers in combination with phenolic or acrylic resins.

Sales specification

Property	Value	Unit	Method
Epoxy equivalent weight (1)	800 - 900	g/eq.	ISO 3001
Solid content	49.0 – 51.0	%	SIR 10553
Colour	3 max	Gardner Sc.	ASTM D 1544

(1) determined on the product as supplied with reference to solid material.

Typical Properties

Property	Value	Unit	Method
Density at 25°C	1.02	g/cm ³	ASTM D1475
Gardner viscosity at 25°C(Typical value)	“S”	G. Unit	ASTM D1545

Supply Form

- Drums - 200 Kg.
- Bulk

Storage stability

The product should be stored in the original containers, in dry ambient, protected against light and direct sun-rays at temperature ranging from 15 to 30°C. In these conditions it is stable for one year.

Safety

The product is labelled as harmful.

Further advice is given in the safety data sheet

Eposir[®]: SIR INDUSTRIALE registered trade mark.

N.B.: The data given in this brochure do not constitute characteristic properties of the single product.

To our best knowledge, the information contained in this brochure is accurate and corresponds to the truth.

However, any recommendations or suggestions are provided without any guarantee, since the conditions in which the products are used are not under our control. Furthermore, nothing contained in this brochure shall be interpreted as a recommendation for using the product in violation of any patents relating to the material and their uses.