

EPOSIR[®] 7136 80 XL

PRODUCT DATA SHEET

RE/7136 80XL/119901/1

Description

Low molecular weight bisphenol A based semi-solid resin, in Xylene solution.

Applications

Eposir 7136 80 XL is suitable for the formulation of both room temperature and oven curing high solid protective paints and epoxy-coal tar systems.

Sales specification

Property	Value	Unit	Method
Epoxy equivalent weight (1)	300 – 350	g/eq.	ISO 3001
Solid content	79.0 – 81.0	%	SIR 10553
Dynamic viscosity at 25°C	3000 – 15000	mPa.s	ASTM D 445
Colour	3 max.	Gardner Sc.	ASTM D 1544

(1) determined on the solution with reference to solid material

Typical Properties

Property	Value	Unit	Method
Density at 25°C	1.08	g/cm ³	ASTM D 1475

Supply Form

- Drums 220 Kg
- Bulk
- Containers.

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.