

EPOSIR[®] WD 733/67

PRODUCT DATA
SHEET
REM/733-67/040516/1

Description

Low molecular weight epoxy resin emulsified with water. Solid content 67%.
The resin does not contain organic solvents.

Applications

Suitable, in combination with water-based hardeners, for the formulation of water based paints and enamels with low VOC in the civil engineering and anticorrosion applications.

Sales specification

Property	Value	Unit	Method
Epoxy equivalent weight ⁽¹⁾	185-195	g.	ISO 3001
Brookfield Viscosity at 25°C ⁽²⁾	200 - 3000	mPa.s.	ASTM D 2196
Solid content	66.0 – 68.0	%.	SIR 10553

(1): determined on dry product (2): Spindle n°2 – vel 20 rpm

Typical Properties

Property	Value	Unit	Method
Appearance	Milky liquid		SIR 10010
Density at 25°C	1.08	g/cm ³	ASTM D 1475

Supply Form

- Drums 200 Kg
- Bulk (1 MT).

Storage stability

The product is stable for six months if stored in original containers, in dry ambient, at temperature ranging from 10°C to 30°C. The product could freeze if stored at temperature below 0°C.

Safety

The product is not flammable and we haven't noticed any toxic effects.
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.