

EPOSIR® WD 711/A

DATA SHEET
REM/WD711A/1016/1

Description

Medium molecular weight epoxy resin in water dispersion.
The product contains 5% of organic solvent (1-methoxy-2-propanol).

Applications

The resin is intended to be used in combination with polyamines polyaminoamides or their adducts as curing agents, in the formulation of water-based two components primers and enamels for industrial anticorrosion and civil engineering.

Sales specification

Property	Value	Unit	Method
Epoxy equivalent weight (*)	550 – 650	g/eq.	ISO 3001
Solid content	56.0 ± 2.0	%	SIR 10553
Brookfield viscosity at 25°C	200 - 1500	mPas	ASTM D 2196

(*) Determined on solid material (dried in the oven for 1h at 150°C).

Typical Properties

Property	Value	Unit	Method
Appearance	Milky liquid		SIR 10010
Density at 25°C	1.08	Kg/lt	ASTM D 1475

Supply Form

- Plastic Drums or 1MT bulk.

Storage stability

The product is stable for six months if stored in original containers, at temperature ranging from 15°C to 30°C. The material if exposed at temperature below 0°C can freeze. Freezing conditions or elevated temperatures will accelerate particle settling.

Safety

The product is not labelled according to actual norms.
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.