

EPOSIR® WD 770/A

DATA SHEET

REM/WD770A/060513/1

Description

Water dispersion of Bisphenol A based high molecular weight “type-7” epoxy resin. Special grade with enhanced flexibility level. Solid content 40%. The product contains 14 % of organic solvent (glycol ethers).

Applications

The resin is especially recommended as epoxy modifier with Eposir WD 705 one-pack epoxy-phenolic system in order to improve flexibility and adhesion to formulated epoxy system. Suitable for anticorrosion paint oven cured..

Sales specification (provisional)

Property	Value	Unit	Method
Epoxy equivalent weight (*)	1500 - 2000	g/eq.	ISO 3001
Solid content	40.0 ± 1.0	%	SIR 10553
Ford ø4 cup viscosity at 25°C	15 - 40	seconds	ASTM D 1200

(*) Determined on dried material 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

Drums or Bulk .

Storage stability

The product is stable for six months if stored in original containers, at temperature ranging from 10°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.

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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.