

# EPOSIR® WD 771/A

DATA SHEET  
(Provisional)  
REM/WD771A/010505/1

## Description

Experimental high molecular weight “type-7” epoxy resin in water dispersion. Solid content 52%. The product contains 11 % of organic solvent (glycol ethers).

## Applications

The resin is intended to be used, in combination with melaminic or phenolic water based curing agents, in the formulation of oven cured water-based paints and enamels for industrial anticorrosion. Good adhesion and flexibility on metallic surfaces.

## Sales specification (provisional)

Property	Value	Unit	Method
Epoxy equivalent weight (*)	1600 - 2100	g/eq.	ISO 3001
Solid content	52.0 ± 1.0	%	SIR 10553
Brookfield viscosity at 25°C	200 - 2000	mPas	ASTM D 2196

(\*) 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

- Experimental product.

## 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.

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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.