

EPOSIR® 8106

PRODUCT DATA
SHEET
REM/8106/030901/1

Description

Monofunctional epoxy reactive diluent based on C13-C15 alkyl glycidyl ether.

Applications

Very good cutting power viscosity in blend with con Eposir 7120, F 556, F 602/T. Similar to 7106, but with better crystallisation resistance to low temperature.

Sales specifications

Property	Value	Unit	Method
Epoxy equivalent weight	330 – 370	g/eq.	ISO 3001
Dynamic viscosity at 25°C	8 – 15	mPa.s	ASTM D 0445
Colour	1 max.	Sc. Gardner	ASTM D 1544

Typical properties

Property	Value	Unit	Method
Densità a 25°C	0.89	g/cm ³	ASTM D 1475

Supply form

Drums 180 kg – IBC 1 MT - Bulk.

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 Irritant and Dangerous for the environment. We have not noticed any toxic effects. Further advice is given in the safety data sheet

Eposir®:registered trade mark of SIR INDUSTRIALE

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 recommendation or suggestions are provided without any guarantee, since the conditions in which the products 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.

EPOSIR® 8106

APPLICATION
REM/8106/030901/2

Applications.

Eposir 8106 gives flexibility to epoxy preparations. Mixed together with Eposir 7120 supplies a high viscosity cutting power in the epoxy component of the formulation.

In the following graphic it is reported the viscosity trend measured at 25°C vs. the quantity of Eposir 8106 blended with Eposir 7120.

