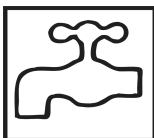


## ORGEPOXYESTER



**Epoxy ester water-soluble resin, modified with drying distilled fatty acids**

<b>Supply form:</b>	65% solution in butyl glycol
<b>Use:</b>	Used in the production of various industrial coatings, drying by baking and at environmental temperature.
<b>Classification:</b>	Meets the requirements of the EU legislation.

### CHARACTERISTICS

INDEXES	NORM
<b>Appearance:</b> (visually)	Homogenous coloured liquid
<b>Non-volatile content, (1g/125°C/1h) :</b> (BNS EN ISO 3251)	65±1 %
<b>pH:</b> (ISO 1148)	max 8
<b>Brookfield viscosity at 25°C:</b> (ISO 2555)	2300-3700 mPa.s
<b>Gardner colour:</b> (BNS EN ISO 4630)	max 18
<b>Acid number of 100% resin:</b> (BNS EN ISO 3682)	max 85 mgKOH/g

### OTHER INFORMATION

<b>Gardner viscosity at 25°C:</b> (ASTM D - 1545)	Z - Z2
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**Density at 20°C:** 1.024 g/cm<sup>3</sup>  
(BNS ISO 2811-1)

**Flash point, closed pot:** 75°C  
(BNS ISO 2719)

**Thinner:** May be thinned up to 10% with demineralised water.

**Solubility:** Dissolves in glycol ethers.

**Application:** Used in the production of industrial primers and enamels, drying by baking and at environmental temperature. The coatings based on Orgepoxyester have good adhesion and hardness.

**Packaging:** In plastic containers; cisterns made of stainless steel.

**Storage:** Store in well-closed packages, in sheltered, dry and well-ventilated storage premises, protected from direct sunligh at a temperature from 5°C to 25°C. Storage shelf life – 6 months from the production date.

**Hygiene, safety work and ecology:** Refer to the Material Safety Data Sheet for further information on the safe storage, use and handling of Orgepoxyester. The Material Safety Data Sheet (MSDS) should always be read and understood thoroughly before handling the product, and adequate safety procedures should be followed.

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The present technical description has the purpose to inform the clients on the quality of our product. The data herein is based on our present best knowledge. We invite our clients before work to check the quality of the product or its adaptation to the base and to make an experimental application. Our clients must be sure, that the present technical description hasn't been changed or replaced by a newer edition.

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