

ORGHYDROL P 361 – 83 M



Water-soluble resin based on maleinated linseed-castor oil, modified with a phenol formaldehyde resin

Supply form:	83% solution in a mixture of alcohols
Use:	Used as a binder in production of lacquers and primers for application by means of anaphoresis.
Classification:	Meets the requirements of the EU legislation.

CHARACTERISTICS

INDEXES	NORM
Appearance: (visually)	Homogenous, viscous liquid
Gardner colour: (BNS EN ISO 4630)	max 15
Non-volatile content, (1g/125°C/1h) : (1,5g/15min/water bath) (Test Method)	83±2 %
Acid number of 100% resin (BNS EN ISO 3682)	80-110 mgKOH/g
Conditional viscosity 4 mm 20 °C at 50% solution in butyl glycol (Test Method № 8)	80-160 s

OTHER INFORMATION

Viscosity Brookfield at 23°C: (ISO 2555)	30 000 – 35 000 mPa.s
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Density at 20°C: (BNS ISO 2811-1)	1,030 g/cm ³
Flash point, closed pot: (BNS ISO 2719)	30°C
Thinner:	May be thinned up to 12% with demineralised water.
Solubility:	It is soluble in glycols and alcohols.
Application:	Used as a binder in production of lacquers and primers for application by means of anaphoresis.
Packaging:	In metal barrels; plastic containers; cistern made of stainless steel
Storage:	Store in well-closed packages, in sheltered, dry and well-ventilated storage, protected from direct sunlight at a temperature no higher than 25°C. Storage shelf life – 12 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 Orghydrol P361-83M. The Material Safety Data Sheet (MSDS) should always be read and understood thoroughly before handling the product, and adequate safety procedures should be followed.

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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