

## ORGAPOL 100 – 74 X



Saturated Polyester resin

<b>Supply form:</b>	74% solution in xylene.
<b>Use:</b>	For production of metallic coatings and two-component Polyurethane lacquers, drying after the addition of isocyanic hardener.
<b>Classification:</b>	Meets the requirements of the EU legislation.

### CHARACTERISTICS

INDEXES	NORM
<b>Appearance:</b> (visually)	Clear, homogeneous viscous liquid
<b>Colour Gardner, form of delivery:</b> (BNS ISO 4630)	max 3
<b>Non-volatile content, 1g/125°C/1h:</b> (BNS EN ISO 3251)	74±1 %
<b>Viscosity Brookfield at 25°C:</b> (ISO 2555)	4500 - 6500 mPa.s
<b>Acid number of 100% of a resin:</b> (BNS EN ISO 3682)	11 - 16 mgKOH/g
<b>Hydroxile number of 100% of a resin :</b> (BNS EN ISO 4629)	90-105 mgKOH/g

### OTHER INFORMATION

<b>Viscosity Brookfield at 23°C:</b> (ISO 2555)	4800 – 8800 mPa.s
<b>Density at 20°C:</b> (BNS ISO 2811-1)	1,05 g/cm <sup>3</sup>

**Flash point, covered pot:**  
(BNS ISO 2719)

31 °C

**Solubility:**

It dissolves in esters, ketons and glycol ethers.

**Application:**

It is used for mat enamels for one-layer finishing coatings for automobiles, drying at high temperature.

**Packaging:**

In metal barrels; plastics containers; cisterns from stainless steel

**Storage:**

Store in well closed packages, in sheltered, dry and well-ventilated warehouses, protected from direct sunlight, at a temperature up to 30°C.

**Shelf life** -12 months from the production date.

**Hygiene, safety work and ecology:**

Refer to the Safety Data Sheet for further information on the safe storage, use and handling of Orgapol 100 – 74 X. 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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