

## BALKYD 720 FA – 80 D60



**Long oil oxidative drying alkyd resin, modified with distilled vegetable fatty acids**

<b>Supply form:</b>	80% solution in white spirit aromatic free D60
<b>Use:</b>	For production of oxidative drying alkyd paints and azure lacquers.
<b>Classification:</b>	Meets the requirements of the EU legislation.

### CHARACTERISTICS

INDEXES	NORM
<b>Appearance:</b> (visually)	Homogenous, viscose liquid
<b>Gardner colour of 50% solution in white spirit aromatic free D60:</b> (BNS ISO 4630)	max 6
<b>Non-volatile content, 125°C/1h:</b> (BNS EN ISO 3251)	80±1 %
<b>Viscosity Brookfield at 23°C, sp.4/20 rpm:</b> (ISO 2555)	1500-3500 mPa.s
<b>Acid number of 100% of a resin:</b> (BNS EN ISO 3682)	max 10 mgKOH/g

### ADDITIONAL INFORMATION

<b>Oil content :</b>	72 %
<b>Density at 20°C:</b> (BNS ISO 2811-1)	0,98 g/cm <sup>3</sup>
<b>Flash point, covered pot:</b> (BNS ISO 2719)	min 55°C

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- Solubility:** It is soluble in mineral spirit (aliphatics) and white spirit (aromatic), solvent naphtha.
- Application:** Balkyd 720 FA–80 D60 is low viscosity resin and is applied for production of oxidative drying lacquers, paints and azure lacquers with general application, possessing very good drying properties and atmospheric resistance. The recommended siccation is 0,04-0,07% Co; 0,10-0,30% Ca; 0,08-0,15% Zr, regarding 100% of a resin.
- Packaging:** In metal barrels; plastic containers; cisterns of stainless steel.
- Storage:** Store in tightly 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 Material Safety Data Sheet for further information on the safe storage, use and handling of Balkyd 720 FA – 80 D60. 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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