

**BALKYD 260 FA – 60 X**

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

<b>Supply form:</b>	60% - solution in xylene.
<b>Use:</b>	It is used for production of very fast oxidative drying primers, knifing fillers, top coats and enamels for metal with wrought iron effect.
<b>Classification:</b>	Meets the requirements of the EU legislation.

**CHARACTERISTICS**

INDEXES	NORM
<b>Appearance:</b> (visually)	Homogeneous clear liquid
<b>Colour Gardner of 50 % solution in xylene:</b> (BNS ISO 4630)	max 5
<b>Non-volatile content, (125°C/1h):</b> (BNS EN ISO 3251)	60 ± 1 %
<b>Viscosity Brookfield at 23°C:</b> (ISO 2555)	2000 – 3300 mPa.s
<b>Acid number of 100% of a resin:</b> (BNS EN ISO 3682)	max 12 mgKOH/g

**OTHER INFORMATION**

<b>Oil content:</b>	26 %
<b>Phthalic anhydride, solvent – free:</b>	approx. 38%
<b>Density at 20°C:</b> (BNS ISO 2811-1)	1,02 g/cm <sup>3</sup>

**Flash point, closed cup:**  
(BNS ISO 2719)

27°C

**Solubility:**

It is soluble in aromatic hydrocarbons, esters and ketones.

**Application:**

Coatings based on Balkyd 260 FA-60 X are characterized by their very fast oxidative drying and curing, high gloss, high resistance to yellowing and weather stability, good anti-corrosion properties.

The resin is compatible with other short oil oxidative drying alkyds.

The recommended siccation is: 0,05-0,07% Co; 0,1-0,3% Ca; 0,15-0,3% Zr, in relation to 100% resin.

**Package:**

In metal barrels; plastics containers; cisterns made of stainless steel

**Storage:**

Store in well closed packaging, in sheltered, fireproof, 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 260 FA-60 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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