

BALKYD 380 FA – 60 X



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

Supply form:	60% - solution in xylene.
Use:	It is used for production of quickly oxidative drying primers, topcoats and oxidative drying special coatings for metal with wrought iron effect.
Classification:	Meets the requirements of the EU legislation.

CHARACTERISTICS

INDEXES	NORM
Appearance: (visually)	Homogeneous clear liquid
Colour Gardner of 50% solution in xylene: (BNS ISO 4630)	max 5
Non-volatile content, (125°C/1h): (BNS EN ISO 3251)	60±1 %
Viscosity Brookfield at 23°C: (ISO 2555)	3500 – 6500 mPa.s
Acid number of 100% of a resin: (BNS EN ISO 3682)	max 12 mgKOH/g

OTHER INFORMATION

Oil content:	38 %
Density at 20°C: (BNS ISO 2811-1)	1,0 g/cm ³
Flash point, closed cup: (BNS ISO 2719)	29°C

- Solubility:** It dissolves in Xylene, Toluene, n-Butyl acetate.
- Application:** Balkyd 380 FA–60X is used for production of quickly drying primers, topcoats and special coatings for metal. The formulated coatings have high gloss, resistance to atmospheric, chemicals and corrosion impacts. The resin is compatible with other short oil oxidative drying Alkyds. Recommended siccatives are: 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 tightly closed packages, in sheltered, fireproof, dry and well-ventilated warehouses, protected from direct sunlight, at a temperature up to 30°C.
Shelf life - 6 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 Balkyd 380 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.

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.
