

BALKYD 380 FA – 60 T



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

Supply form:	60% - solution in toluene.
Use:	It is used for production of quickly oxidative drying industrial primers and topcoats for special coatings for metal.
Classification:	Meets the requirements of the EU legislation.

CHARACTERISTICS

INDEXES	NORM
Appearance: (visually)	Homogeneous clear liquid
Colour Gardner of 50% solution in toluene: (BNS ISO 4630)	max 5
Non-volatile content, (125°C/1h): (BNS EN ISO 3251)	60±1,5 %
Viscosity Brookfield at 23°C, sp.4/50 rpm: (ISO 2555)	1 500 – 3 500 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)

10°C

Solubility:

It dissolves in aromatic hydrocarbons, ketones, glycol esters and limitedly dissolves in aliphatic hydrocarbons.

Application:

Balkyd 380 FA–60 T is used for production of quickly drying primers, topcoats and special coatings for metal with wrought iron effect. The formulated coatings have high gloss, good elasticity, excellent hardness and resistance to yellowing. They are resistance to atmospheric, chemicals and corrosion impacts.

The resin is compatible with other short and some medium oil 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; 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 25°C.

Shelf life - 6 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 380 FA–60 T. 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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