

**BALKYD 380 FA – 75 BAX**

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

<b>Supply form:</b>	75% solution in xylene and butyl acetate.
<b>Use:</b>	For production of oxidative drying primers, topcoats and special coatings for metal with wrought iron effect.
<b>Classification:</b>	Meets the requirements of EU legislation.

**CHARACTERISTICS**

INDEXES	NORM
<b>Appearance:</b> (visually)	Homogeneous clear liquid
<b>Gardner colour of a 50%% solution in xylene:</b> (BNS ISO 4630)	max 5
<b>Non-volatile content, 125°C/1h:</b> (BNS EN ISO 3251)	75±1 %
<b>Viscosity Brookfield at 23°C:</b> (ISO 2555)	7000 – 9500 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>	38 %
<b>Density at 20°C:</b> (BNS ISO 2811-1)	1,06 g/cm <sup>3</sup>

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

29°C

**Solubility:**

It dissolves in xylene, toluene, n-butyl acetate.

**Application:**

Balkyd 380 FA – 75 BAX is applied in the production of oxidative drying primers, topcoats and special coatings for metals. The formulated coatings have high gloss, weather and chemical resistance and resistance to corrosion. The resin is compatible with other short oil and medium oil alkyd resins, based on distilled fatty acids.

The recommended siccation is: 0,05-0,07% Co; 0,10-0,30% Ca; 0,15-0,30% Zr, in relation to 100% resin.

**Packaging:**

In metal barrels; plastic containers; cisterns made of stainless steel.

**Storage:**

Store in well closed packaging, in sheltered, dry and well-ventilated storage premises, protected from direct sunlight, at temperatures no higher than 30°C.

**Storage shelf life** – 12 months from date of production.

**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–75 BAX. 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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**Orgachim Resins®**

Ruse 7000, 21 Treti mart Blvd., tel.: +359 82 886 340; fax: +359 82 886 340

[www.orgachimresins.bg](http://www.orgachimresins.bg)