

BALKYD 640 S – 80 WS



Long oil, oxidative drying alkyd resin, modified with vegetable oil

Supply form:	80% solution in white-spirit
Use:	For production of decorative oxidative alkyd paints and primers, with low content of volatile organic solvent.
Classification:	Meets the requirements of EU legislation.

CHARACTERISTICS

INDEXES	NORM
Appearance: (visually)	Homogenous clear or slightly turbid liquid
Gardner Colour (BNS ISO 4630)	max.6
Non-volatile substances content, 125°C/1h: (BNS EN ISO 3251)	80±1 %
Viscosity Brookfield at 23°C, sp.3/50 rpm: (ISO 2555)	400 - 700 mPa.s
Acid number of 100% resin: (BNS EN ISO 3682)	max.12 mgKOH/g

OTHER INFORMATION

Oil content:	64 %
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Density at 20°C: (BNS ISO 2811-1)	0,96 g/cm ³
Flash point, closed pot: (BNS ISO 2719)	43°C
Solubility:	Soluble in white spirit (aromatic and non-aromatic), xylene and limited soluble in butanol.
Application:	<p>Balkyd 640 S–80W S is a low-viscosity resin and is applied in the production of oxidative drying paints and primers, designed for coatings for metal. Balkyd 640 S-80 WS may be combined with long oil oxidative drying alkyd resins.</p> <p>The recommended siccation is: 0,05-0,07% Co; 0,10-0,30% Ca; 0,15 - 0,30 % Zr, in relation to 100% resin.</p>
Packaging:	In metal barrels; plastic containers; cisterns made of stainless steel.
Storage:	<p>Store in well closed packaging, in sheltered, dry and well-ventilated storage, protected from direct sunlight, at temperatures no higher than 30°C.</p> <p>Storage shelf life – 12 months from date of production.</p>
Hygiene, safety work and ecology:	Refer to the Material Safety Data Sheet for further information on the safe storage, use and handling of Balkyd 640 S – 80 WS. 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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