

BALKYD 630 S – 70 WS



Long oil oxidative drying alkyd resin, modified with vegetable oil, soyabean or sunflower oil

Supply form:	70% solution in white spirit
Use:	It is used for production of decorative oxidative drying glossy and matt alkyd paints, lacquers, common use lacquers for wood and metal.
Classification:	Meets the requirements of the EU legislation.

CHARACTERISTICS

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NORM

Appearance: (visually)	Homogenous viscous liquid
Colour Gardner of 50% solution in white spirit: (BNS ISO 4630)	max 5
Non-volatile content, 125°C/1h: (BNS EN ISO 3251)	70±1 %
Flowing time, funnel 6mm at 23°C of 50% solution in white spirit: (BNS EN ISO 2431)	60 - 90 s
Acid number of 100% of a resin: (BNS EN ISO 3682)	max 12 mgKOH/g

ADDITIONAL INFORMATION

Oil content :	63 %
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Viscosity Brookfield at 23°C: (ISO 2555)	20 000 - 30 000 mPa.s
Density at 20°C: (BNS ISO 2811-1)	0,97 g/cm ³
Flash point, covered pot: (BNS ISO 2719)	36°C
Solubility:	Dissolved in white spirit (aromatic and non-aromatic), solvent -naphtha, xylene, limited dissolved in butanol.
Application:	Balkyd 630 S-70 WS is applied for production of decorative oxidative drying glossy, semi-glossy and matt alkyd paints and lacquers, used for exterior and interior finishing coatings, with possessing very good drying ability, high hardness and atmospheric resistance. Can be mixed with other long oil oxidative drying alkyd resins. 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, protected from direct sunlight, at temperatures up to 30°C. Storage shelf life for – 12 months from date of production.
Hygiene and safety work:	Refer to the Safety Data Sheet for further information on the safe storage, use and handling of Balkyd 630 S-70 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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