

TECHNICAL DESCRIPTION
 JUNE 2014
 Cancels and replaces all previous editions

BALKYD 630 S – 65 WS



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

Supply form:	65% solution in white-spirit
Use:	For production of general use oxidative drying alkyd paints, lacquers and topcoats, lacquers for wood and metal.
Classification:	Meets the requirements of EU legislation.

CHARACTERISTICS

INDEXES	NORM
Appearance: (visually)	Homogenous transparent liquid
Gardner colour of a 50% solution in white spirit: (BNS ISO 4630)	max 5
Non-volatile content, 125°C/1h: (BNS EN ISO 3251)	65±1 %
Flowing time, funnel 6 mm/23°C of a 50% solution in white spirit: (BNS EN ISO 2431)	60 - 90 s
Acid number of 100% resin: (BNS EN ISO 3682)	max 12 mgKOH/g

OTHER INFORMATION

Oil content:	63 %
Viscosity Brookfield at 23°C: (ISO 2555)	9000-14000 mPa.s

Density at 20°C: (BNS ISO 2811-1)	0,96 g/cm ³
Flash point, closed pot: (BNS ISO 2719)	37°C
Solubility:	Soluble in white spirit and xylene, limited solubility in butanol.
Application:	Balkyd 630 S–65 WS is applied in the production of general-use, oxidative drying lacquers, paints and topcoats for wood and metal, with very good drying time, high gloss and weather resistance. 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 630 S – 65 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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