

BALKYD 630 S – 55 WS



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

Supply form:	55 % solution in white spirit.
Use:	It is used for oxidative drying alkyd paints, lacquers and topcoats for wood and metal with generally application.
Classification:	Meets the requirements of the EU legislation.

CHARACTERISTICS

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Appearance: (visually)	Homogeneous transparent liquid
Colour Gardner of 50% solution in white spirit: (BNS ISO 4630)	max 5
Non-volatile substances content, 125°C/1h: (BNS EN ISO 3251)	55 ± 1 %
Flowing time, funnel 6mm, 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

OTHER INFORMATION

Oil content:	63 %
Viscosity Brookfield at 23°C: (ISO 2555)	900-1800 mPa.s

Density at 20°C:
(BNS ISO 2811-1)

0,92 g/cm³

Flash point, covered pot:
(BNS ISO 2719)

30°C

Solubility:

- It dissolves in white spirit, solvent-naphtha, xylene, toluene, butyl acetate, ethyl-glycol-acetate;
- It dissolves limitedly in butanol;

Application:

Balkyd 630 S - 55 WS is used for the production of oxydative drying paints, lacquers and common-use topcoats for wood and metal; having a very good drying ability, high gloss, atmospheric resistance. The recommended siccation is: 0,1-0,3% Ca; 0,05-0,07% Co; 0,15-0,3% Zr in relation to 100% resin.

Package:

In metal barrels; plastics containers; cisterns from stainless steel.

Storage:

Store in tightly closed packages, in covered and well-ventilated warehouses, protected from direct sunlight, at a temperature up to 30°C. Shelf life -12 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 630 S – 55 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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