

BALKYD 680 SFA – 90 WS



Long oil oxidative drying alkyd resin, modified with distilled vegetable fatty acids and vegetable oils

Supply form:	90% solution in white spirit
Use:	For production of decorative oxydative drying glossy and matt alkyd paints with low volatile organic content.
Classification:	Meets the requirements of the EU legislation.

CHARACTERISTICS

INDEXES	NORM
Appearance: (visually)	Homogenous, clear liquid
Gardner color of 50% solution in white spirit: (BNS ISO 4630)	max 5
Non-volatile content, 125°C/1h: (BNS EN ISO 3251)	90±1 %
Viscosity Brookfield at 23°C, sp.6/50 rpm: (ISO 2555)	5500-9500 mPa.s
Acid number of 100% of a resin: (BNS EN ISO 3682)	max 10 mg KOH/g

ADDITIONAL INFORMATION

Oil content :	71 %
Density at 20°C: (BNS ISO 2811-1)	0,99 g/cm ³
Flash point, covered pot: (BNS ISO 2719)	47°C

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- Solubility:** It is soluble in white spirit (aromatic and non-aromatic), solvent-naphtha, xylene and limited soluble in butanol.
- Application:** Balkyd 680 SFA – 90 WS is low viscosity resin and is applied for production of decorative oxydative drying glossy and matt alkyd paints with low volatile organic content, possessing very good drying properties and atmospheric resistance.
The resin is suitable for combination with other medium and 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, regarding 100% of a resin.
- Packaging:** In metal barrels; plastic containers; cisterns of stainless steel.
- Storage:** Store in well closed packaging, in sheltered, dry and well-ventilated storage, 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 680 SFA – 90 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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