

SYNTHETIC RESINS – PAINTS AND VARNISHES / Solvent-Based**LONG OIL ALKYD RESINS****ATAKYD LO 63W70****PRODUCT DESCRIPTION**

Solvent-based, long oil, and oxidative drying alkyd resin
High color durability and gloss retention
Excellent yellowing resistance

COMPATIBILITY

Amino resins	Compatible
Short oil alkyd resins	Incompatible
Cellulose nitrate	Compatible
Long oil alkyd resins	Compatible

APPLICATIONS

Wood coatings
Decorative coatings

PACKING

IBC-950 KG
DRUM-200 KG
Bulk

TECHNICAL SPECIFICATIONS

Specification	Value	Unit	Test Method
Modification	Specific	-	-
Oil type	Soybean oil	-	-
Oil ratio	63	%	-
Solvent type	White spirit	-	-
Solid ratio	69-71	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z5-Z6 / 144,5-217,1	Gardner/sn	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	0,95-0,98	g/cm ³	TS EN ISO 2811-1
Color (%50 solid)	Max 6	Gardner	TS EN ISO 4630

SOLUBILITY

Aceton -Soluble
Toluene -Soluble
Xylene -Soluble
White Spirit -Insoluble

SUGGESTED DRYER RATIOS

Cobalt- 0,05-0,07%
Zirkonyum- 0,20-0,40%
Calsiyum- 0,10-0,30%
Recommended scatter rates of metal flakes for
100% solid alkyd

STORAGE CONDITIONS AND SHELF LIFE

The resin should be stored in its original, unopened, and undamaged packaging, in a dry environment at temperatures between 5-30 °C. Exposure to direct sunlight should be avoided. Under the specified storage conditions, the shelf life of the resin is 1 year.