SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based　　　**LONG OIL ALKYD RESIN**

IZELKYD LO 72D85

PRODUCT DESCRIPTION

Solvent based, long oil and oxidative drying alkyd resin

Very good yellowing resistance

High colour durability and gloss retention

High gloss, good hardness, flexible film

Low odour

STORAGE & SHELF LIFE

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5-30 ºC Exposure to direct sunlight should be avoided.The shelf life of the resin under the mentioned storage conditions is 1 year.

COMPATIBILITY

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

DELIVERY FORM

IBC - 1000 kg

Barrel - 200 kg

Bulk

APPLICATION

Parquet varnishes

Synthetic paints and varnishes

Wood

Construction paint

MATERIAL SAFETY

SDS for this product is available on request

TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Modification	Specific	-	-
Type of oil	Sunflower fatty acid	-	-
Oil percentage	72	%	-
Solvent type	D60	-	-
Solid content	84-86	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z2-Z4 / 53,1-93	Gardner/sec	ASTM D 1545-13
Viscosity (60%, Gardner 25 °C)	E-G / 1,83-2,42	Gardner/sec	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	0,95-0,98	gr/cm^3	TS EN ISO 2811-1
Colour (%50 Solid)	Max 6	Gardner	TS EN ISO 4630

SOLUBILITY

Acetone	Soluble
White spirit	Soluble
Xylene	Soluble
Toluene	Soluble

RECOMMENDED DRYER RATES

Cobalt	0,05-0,07 %
Zirconium	0,2-0,4 %
Calcium	0,1-0,3 %

Recommended scatter rates over 100% solid alkyd metal percentages.

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