



## 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 &amp; SHELF LIFE

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5-30 °C. 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 <sup>3</sup>	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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