



## IZELKYD LO 70D80

## PRODUCT DESCRIPTION

Solvent based, long oil and oxidative drying alkyd resin  
Very good yellowing resistance  
High colour durability and gloss retention  
High humidity resistance

## COMPATIBILITY

Long and medium oil alkyd resins Compatible  
Hydroxyl acrylic resins Incompatible

## APPLICATION

Parquet varnishes  
Synthetic paints and varnishes  
Wood  
Construction paint

## 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.

## DELIVERY FORM

IBC - 1000 kg  
Barrel - 200 kg  
Bulk

## MATERIAL SAFETY

SDS for this product is available on request

## TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Modification	Specific	-	-
Type of oil	Soybean oil	-	-
Oil percentage	70	%	-
Solvent type	D60	-	-
Solid content	79-81	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z1-Z3 / 39,6-67,9	Gardner/sec	ASTM D 1545-13
Viscosity (60%, Gardner 25 °C)	G-1 / 2,42-3,3	Gardner/sec	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
Colour (%50 Solid)	Max 6	Gardner	TS EN ISO 4630

## SOLUBILITY

Acetone Soluble  
White spirit Soluble  
Xylene Soluble  
Toluene Soluble  
Butyl acetate Soluble  
Methyl isobutylketone Soluble  
Ethyl glycol acetate 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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