

**SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based** 

## **POLYURETHANE ALKYD RESIN**

## **IZELKYD POL F 33X50**

## PRODUCT DESCRIPTION

Two companent short oil alkyd for filling varnishes

and varnishes

Excellent hardness and very high gloss film

Fast solvent release properties

Good resistance to outside factors

## **STORAGE & SHELF LIFE**

The resin should be stored indoors in original, unopened, undamaged Excellent for the 2K PU wood sanding sealer varnishes for NC lacquers, paints 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** 

**MATERIAL SAFETY** 

# **COMPATIBILITY**

Long oil alkyd resins Incompatible IBC - 1000 kg Short oil alkyd resins Compatible Barrel - 200 kg

Bulk

#### **APPLICATION**

**Furniture NC** Furniture PU

Wood

SDS for this product is available on request

# **TECHNICAL SPECIFICATIONS**

Property	Value	Unit	Test Method
Modification	TDI	-	-
Type of oil	TOFA	-	-
Oil percentage	33	%	-
Solvent type	Xylene	-	-
Solid content	49-51	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z2-Z4 / 53,1-93	Gardner/sec	ASTM D 1545-13
Acid value	Max 15	mg KOH/g	TS 2366 EN ISO 2114
OH value	4,15	%	AT %100 SOLID (CALCULATED)
Density (20 °C)	1,02-1,05	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 Insoluble Xylene Soluble Soluble Toluene

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