IZEL KIMYA®

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

IZELKYD POL F 33T50

PRODUCT DESCRIPTION

Two component short oil alkyd for filling varnishes

Excellent for the 2K PU wood sanding sealer varnishes for NC lacquers, paint 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 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	Incompatible
Short oil alkyd resins	Compatible

DELIVERY FORM

IBC - 1000 kg

Barrel - 200 kg

Bulk

APPLICATION

Furniture NC

Furniture PU

Wood

MATERIAL SAFETY

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	Toluene	-	-
Solid content	49-51	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z1-Z3 / 39,6-67,9	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^3	TS EN ISO 2811-1
Colour (%50 Solid)	Max 6	Gardner	TS EN ISO 4630

SOLUBILITY

Acetone	Soluble
White spirit	Insoluble
Xylene	Soluble
Toluene	Soluble

The information in this data sheet is to the best of our knowledge correct at the date of printing. They merely serve the purpose of informing our customers and do not relieve them from examining themselves the suitability of the described products for the intended purpose.Since conditions of the application are beyond our control, no liability can be accepted on the basis of this data sheet