IZEL KIMYA®

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

IZELKYD MO 50T60

PRODUCT DESCRIPTION

Medium oil and oxidative drying alkyd resin

Good yellowing resistance, colour durability and gloss retention

High quality road marking

Excellent hardness and very good resistance to outside effects

COMPATIBILITY

Long oil alkyd resins	Incompatible
Short oil alkyd resins	Compatible
Stand oil	Compatible

APPLICATION

Auto repair

Industrial paints and varnishes

Road marking

Synthetic paints and varnishes

Wood

Construction paint

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.

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	TDI	-	-
Type of oil	Soybean oil	-	-
Oil percentage	50	%	-
Solvent type	Toluene	-	-
Solid content	59-61	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z1-Z2 / 39,6-53,1	Gardner/sec	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	0,98-1,00	gr/cm^3	TS EN ISO 2811-1
Colour (%50 Solid)	Max 6	Gardner	TS EN ISO 4630

SOLUBILITY

Terebentine	Insoluble
White spirit	Insoluble
Toluene	Soluble
Xylene	Soluble
Acetone	Soluble

RECOMMENDED DRYER RATES

Cobalt	0,04-0,06 %
Zirconium	0,25-0,45 %
Calcium	0,15-0,35 %

Recommended scatter rates over 100% solid alkyd metal percentages.

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