



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

STORAGE & 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	Incompatible
Short oil alkyd resins	Compatible
Stand oil	Compatible

DELIVERY FORM

IBC - 1000 kg
Barrel - 200 kg
Bulk

APPLICATION

Auto repair
Industrial paints and varnishes
Road marking
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	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	Soluble
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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