



## IZELKYD MO 49X60

## PRODUCT DESCRIPTION

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

## 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.

## 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	Specific	-	-
Type of oil	Soybean oil	-	-
Oil percentage	49	%	-
Solvent type	Xylene	-	-
Solid content	69-71	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z3-Z5 / 67,9-144,5	Gardner/sec	ASTM D 1545-13
Viscosity (60%, Gardner 25 °C)	U-V / 9,2-13	Gardner/sec	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	1,04-1,07	gr/cm <sup>3</sup>	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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