



SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based

MEDIUM OIL ALKYD RESIN

IZELKYD MO 52W50 HV**PRODUCT DESCRIPTION**

Medium oil oxidative drying alkyd resin
Excellent drying, good hardness
High gloss

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 Compatible
Short oil alkyd resins Incompatible

DELIVERY FORM

IBC - 900 kg
Barrel - 180 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	Sunflower fatty acid	-	-
Oil percentage	52	%	-
Solvent type	White spirit	-	-
Solid content	49-51	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z6-Z7 / 217,1-561,8	Gardner/sec	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	0,92-0,96	gr/cm ³	TS EN ISO 2811-1
Colour (% 50 Solid)	Max 6	Gardner	TS EN ISO 4630

SOLUBILITY

Acetone Soluble
White spirit 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.

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

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