IZEL KIMYA®

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

IZELKYD MO 53W55

PRODUCT DESCRIPTION

Solvent based, medium oil oxidative drying alkyd resin

Very good yellowing resistance

High colour durability and gloss retention

High humidity resistance

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 and medium oil alkyd resins	Compatible
Hydroxyl acrylic resins	Incompatible

DELIVERY FORM

IBC - 900 kg

Barrel - 185 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	53	%	-
Solvent type	White spirit	-	-
Solid content	54-56	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z2-Z4 / 53,1-93	Gardner/sec	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
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.