

**SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based****MEDIUM OIL ALKYD RESIN****ATAKYD MO 50X70****PRODUCT DESCRIPTION**

Solvent based, medium oil and oxidative drying alkyd resin  
Good yellowing resistance, colour durability and gloss retention

**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**

Short oil alkyd resins  
Long oil alkyd resins  
Stand oil

Compatible  
Incompatible  
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	TOFA	-	-
Oil percentage	50	%	-
Solvent type	Xylene	-	-
Solid content	69-71	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z3-Z5 / 67,9-144,25	Gardner/sec	ASTM D 1545-13
Viscosity (60%, Gardner 25 °C)	W-Y / 15,7-26,8	Gardner/sec	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	1,07-1,10	gr/cm <sup>3</sup>	TS EN ISO 2811-1
Colour (%50 Solid)	Max 6	Gardner	TS EN ISO 4630

**SOLUBILITY**

White spirit	Insoluble
Acetone	Soluble
Xylene	Soluble
Toluene	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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