

**ATAKYD 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 <sup>3</sup>	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.