

ATAKYD 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 °C
 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.

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