

ATAKYD LO 72W80

PRODUCT DESCRIPTION

Solvent based, long oil and oxidative drying alkyd resin
 High colour durability and gloss retention
 Very good yellowing resistance
 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 oil alkyd resin	Compatible
Hydroxyl acrylic resin	Incompatible

DELIVERY FORM

IBC - 1000 kg
 Barrel - 200 kg
 Bulk

APPLICATION

Parquet varnishes
 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	72	%	-
Solvent type	White spirit	-	-
Solid content	79-81	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z6-Z7 / 217,1-561,8	Gardner/sec	ASTM D 1545-13
Viscosity (60%, Gardner 25 °C)	Z5-Z6 / 144,5-217,1	Gardner/sec	ASTM D 1545-13
Acid value	Max 8	mg KOH/g	TS 2366 EN ISO 2114
Colour (%50 Solid)	Max 7	Gardner	TS EN ISO 4630

SOLUBILITY

Acetone	Soluble
White spirit	Soluble
Xylene	Soluble
Toluene	Soluble
Butyl acetate	Soluble
Ethyl glycol	Soluble

RECOMMENDED DRYER RATES

Cobalt	0,05-0,07 %
Zirconium	0,2-0,4 %
Calcium	0,1-0,3 %
Recommended scatter rates over 100% solid alkyd metal percentages.	

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