

SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based**URETHANE ALKYD RESIN****ATAKYD URAL 56D60****PRODUCT DESCRIPTION**

TDI modified solvent based oxidative drying alkyd resin
High yellowing resistance
High 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.

DELIVERY FORM

IBC - 1000 kg
Barrel - 200 kg
Bulk

APPLICATION

Parquet varnishes
Marine paints and varnishes
Wood
Anti corrosive paint
Industrial paints and varnishes
Stoving enamels

MATERIAL SAFETY

SDS for this product is available on request.

TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Modification	TDI	-	-
Type of oil	Soybean oil	-	-
Oil percentage	56	%	-
Solvent type	D40	-	-
Solid content	59-61	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z-Z2 / 33,3-53,1	Gardner/sec	ASTM D 1545-13
Acid value	Max 4	mg KOH/g	TS 2366 EN ISO 2114
Colour (%50 Solid)	Max 6	Gardner	TS EN ISO 4630

SOLUBILITY

Acetone	Soluble
White spirit	Soluble
Terebentine	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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