



TECHNICAL DATA SHEET

SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based

URETHANE ALKYD RESIN

IZELKYD URAL 59D60

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.

APPLICATION

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

DELIVERY FORM

IBC - 1000 kg
Barrel - 200 kg
Bulk

MATERIAL SAFETY

SDS for this product is available on request.

TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Modification	TDI	-	-
Type of oil	Sunflower fatty acid	-	-
Oil percentage	59	%	-
Solvent type	D60	-	-
Solid content	59-61	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z1-Z3 / 39,6-67,9	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.

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.

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