

SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based

RAPID (CHAIN-STOPPED) ALKYD RESIN

IZELKYD RAP A 32T65

PRODUCT DESCRIPTION

Solvent based, short oil and 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.

COMPATIBILITY DELIVERY FORM

Amino resins Compatible IBC - 1000 kg
Short oil alkyd resins Compatible Barrel - 200 kg
Cellulose nitrate Compatible Bulk

Aromatic polyisocyanate Compatible
Long oil alkyd resins Incompatible

APPLICATION MATERIAL SAFETY

Auto repair Industrial paints and varnishes Floor paint

Anti corrosive paint Hammerton paints

Terebentine

SDS for this product is available on request

TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Modification	Benzoic acid	-	-
Type of oil	Sunflower fatty acid	-	-
Oil percentage	32	%	-
Solvent type	Toluene	-	-
Solid content	64-66	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z4-Z6 / 93-217,1	Gardner/sec	ASTM D 1545-13
Acid value	Max 15	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	1,06-1,09	gr/cm ³	TS EN ISO 2811-1
Colour (%50 Solid)	Max 5	Gardner	TS EN ISO 4630

SOLUBILITY

RECOMMENDED DRYER RATES

Acetone	Soluble	Cobalt	0,03-0,06 %
White spirit	Insoluble	Zirconium	0,15-0,30 %
Toluene	Soluble	Calcium	0,10-0,20 %

Xylene Soluble

Recommended scatter rates over 100% solid alkyd metal percentages.
Insoluble

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