

SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based

RAPID (CHAIN-STOPPED) ALKYD RESIN

IZELKYD RAP 33T65

PRODUCT DESCRIPTION

APPLICATION

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

Incompatible

Amino resins Compatible
Short oil alkyd resins Compatible
Cellulose nitrate Compatible
Aromatic polyisocyanate Compatible

DELIVERY FORM

MATERIAL SAFETY

SDS for this product is available on request

IBC - 1000 kg

Barrel - 200 kg

Bulk

Auto repair Industrial paints and varnishes Hammerton paints

Long oil alkyd resins

Property	Value	Unit	Test Method
Modification	Specific	-	-
Type of oil	Sunflower fatty acid	-	-
Oil percentage	33	%	-
Solvent type	Toluene	-	-
Solid content	64-66	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z2-Z3 / 53,1-67,9	Gardner/sec	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	1,05-1,09	gr/cm ³	TS EN ISO 2811-1
Colour (%50 Solid)	Max 5	Gardner	TS EN ISO 4630

TECHNICAL SPECIFICATIONS

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
Terebentine Insoluble

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