IZEL KIMYA®

SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based	RAPID (CHAIN-STOPPED) ALKYD RESIN

IZELKYD RAP 27X60

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 ºC Exposure to direct sunlight should be avoided.The shelf life of the resin under the mentioned storage conditions is 1 year.

COMPATIBILITY

Amino resins	Compatible
Short oil alkyd resins	Compatible
Cellulose nitrate	Compatible
Aromatic polyisocyanate	Compatible
Aliphatic polyisocyanate	Incompatible
Long oil alkyd resins	Incompatible

DELIVERY FORM

IBC - 1000 kg

Barrel - 200 kg

Bulk

APPLICATION

Auto repair

Industrial paints and varnishes

Road marking

Hammerton paints

MATERIAL SAFETY

SDS for this product is available on request

TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Modification	Benzoic acid	-	-
Type of oil	Soybean oil	-	-
Oil percentage	27	%	-
Solvent type	Xylene	-	-
Solid content	59-61	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z1-Z2 / 39,6-53,1	Gardner/sec	ASTM D 1545-13
Acid value	Max 11	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	1,00-1,03	gr/cm^3	TS EN ISO 2811-1
Colour (%50 Solid)	Max 6	Gardner	TS EN ISO 4630

SOLUBILITY

Acetone	Soluble
White spirit	Insoluble
Toluene	Soluble
Xylene	Soluble
Terebentine	Insoluble

RECOMMENDED DRYER RATES

Cobalt	0,03-0,06 %
Zirconium	0,15-0,30 %
Calcium	0,10-0,20 %

Recommended scatter rates over 100% solid alkyd metal percentages.