



## IZELKYD RAP 31X65

## PRODUCT DESCRIPTION

Solvent based, short oil and oxidative drying alkyd resin  
High yellowing resistance  
High colour durability and gloss retention

## STORAGE &amp; 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

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

## 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	TOFA	-	-
Oil percentage	31	%	-
Solvent type	Xylene	-	-
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 11	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	1,07-1,10	gr/cm <sup>3</sup>	TS EN ISO 2811-1
Colour (%50 Solid)	Max 5	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.

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