

IZELKYD RAP 38T60

PRODUCT DESCRIPTION

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

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

Amino resins	Compatible
Short oil alkyd resins	Compatible
Cellulose nitrate	Compatible
Aromatic polyisocyanate	Compatible
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	38	%	-
Solvent type	Toluene	-	-
Solid content	59-61	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z-Z2 / 33,3-53,1	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.

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