

**SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based**
**RAPID (CHAIN-STOPPED) ALKYD RESIN**
**ATAKYD RAP 38X60**
**PRODUCT DESCRIPTION**

Solvent based, short oil drying alkyd resin

High yellowing resistance

Very good drying and through hardening

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**

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

**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	Sunflower fatty acid	-	-
Oil percentage	38	%	-
Solvent type	Xylene	-	-
Solid content	59-61	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z1-Z3 / 39,6-67,9	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 <sup>3</sup>	TS EN ISO 2811-1
Colour (%50 Solid)	Max 6	Gardner	TS EN ISO 4630

**SOLUBILITY**

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.
Terebentine	Insoluble		

**RECOMMENDED DRYER RATES**

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