

SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based**RAPID (CHAIN-STOPPED) ALKYD RESIN****ATAKYD RAP HS 28X61****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 °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
Hammerton paints
Industrial paints and varnishes

MATERIAL SAFETY

SDS for this product is available on request

TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Modification	Styrene	-	-
Type of oil	Sunflower fatty acid	-	-
Oil percentage	28	%	-
Solvent type	Xylene	-	-
Solid content	60-62	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	X-Z1 / 18,9-39,6	Gardner/sec	ASTM D 1545-13
Acid value	Max 7	mg KOH/g	TS 2366 EN ISO 2114
Density (20 °C)	1,02-1,05	gr/cm ³	TS EN ISO 2811-1
Appearance	Clear to little hazy	-	-
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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