

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

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

COMPATIBILITY

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

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.

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 | Xylene | - | - |
| Solid content | 59-61 | % | TS EN ISO 3251 |
| Viscosity (Gardner 25 °C) | Z3-Z4 / 67,9-93 | Gardner/sec | ASTM D 1545-13 |
| Acid value | Max 11 | mg KOH/g | TS 2366 EN ISO 2114 |
| Density (20 °C) | 1,02-1,03 | 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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