

**PROPERTIES:**

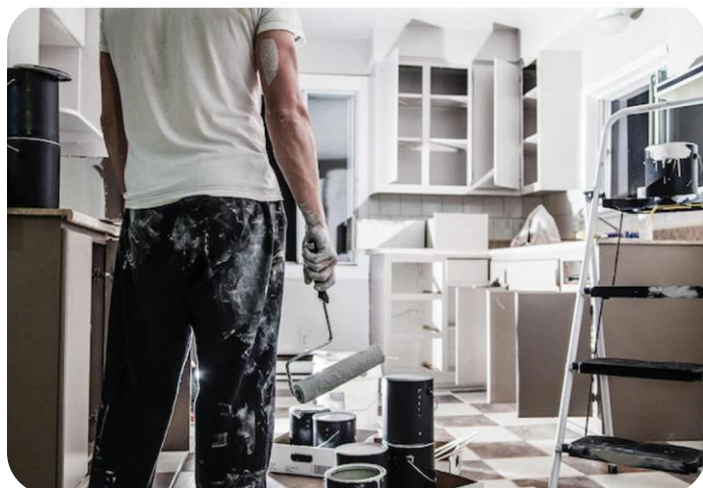
Short oil alkyd resin based on castor oil, glycerin and pentaerithrol alcohol.

**Application:**

The resin is used to manufacture alkyd amine heat resistant paint.

**Stability:**

under aforementioned conditions: 9 months from production date.

**Solubility:**

- White spirit: insoluble
- Aromatic solvents: soluble
- MEK: soluble
- Butyl acetate: soluble
- Alcohols: needs to be tested

**Specific characteristics:**

- Fast drying
- improved gloss
- improved hardness
- abrasion resistance
- yellowing resistance

**Miscibility:**

- Long oil alkyd resin: immiscible
- Medium oil alkyd resin: Miscible
- Short oil alkyd resin: miscible.
- Nitrocellulose: miscible
- Maleic resin: miscible
- Amino resin: miscible

**Storage:**

Keep away from direct sunlight and under 5 - 40°C

**Technical information:**

Characteristics	Rang/Value	Unit	Ref.Standard
Oil length	35 ± 1	%	ASTM D1398
Anhydride phthalic content	43 ± 1	%	ASTM D563
Percent Solid	60 ± 1	%	ISO 3251
Color	Max: 5	Gardener	ASTM D1544
Viscosity (D4/25°C% XY)	30 -35	sec	ISO 2431
Acid Value	4-7	mg KOH/g	ISO 2114