

PROPERTIES:

AM-253 / 60 resin is an alkyd medium oil resin based on soybean fatty acid and pentaerythritol alcohol solution in xylene.

Application:

This resin is used for the production of paints for industrial machines, car repairs, and industrial linings, special paints for radiators and cabinets, which are used as sprays.

**Solubility:**

- White spirit: slightly
- Aromatic solvents: soluble
- MEK: soluble
- Butyl acetate: soluble
- Alcohols: slightly

Specific characteristics:

- Speeding up the drying of colors
- Improved gloss
- Improving the hardness of the paint film
- Improved wear resistance
- Improving resistance to yellowing
- Improved resistance to water and detergents

Miscibility:

- Alkyd long oil resins: miscible
- Alkyd medium oil resins: miscible
- Alkyd short oil resins: to be tested.
- Industrial resins: to be tested.

Storage:

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

Technical information:

Characteristics	Rang/Value	Unit	Ref.Standard
Oil length	50 ± 1	%	ASTM D1398
Anhydride phthalic content	30 ± 1	%	ASTM D563
Percent Solid	60 ± 1	%	ISO 3251
Color	Max: 5	Gardener	ASTM D1544
Viscosity (D4/25°C% XY)	70 -100	sec	ISO 2431
Acid Value	Max: 15	mg KOH/g	ISO 2114