

**TYPE:**

SHORT OIL ALKYD RESIN BASED ON SOYA FATTY ACIDS

**DELIVERY FORM:**

**JSB-SO301-X 60** 60±1 % in xylene

**INTRODUCTION:**

Short oil Alkyd Resins are based on different fatty acids and Pentaerythritol or Glycerol, and are classified accordingly in two groups of air-drying and non-drying .Air-drying resins have very good hardening and adhesion characteristic. These are used for making air-drying hammer & industrial finishes, Nitro -cellulose lacquers, putty and metal surface coatings.Non-drying resins are used in combination with other resins such as Amino, Isocyanate and Nitro-cellulose resins. These are used for making stoving enamels, car repair paints, car top coat paints, Nitro-cellulose lacquers,

**SPECIFICATIONS**

<u>SPECIFICATIONS</u>	<i>SO301-X60</i>
Oil type	Soya Fatty Acid
Oil Content	35%
Acid value (max)	6-10
Viscosity @ 25 °c (stoke)	70-110
Color (Gardner)	3 (MAX)
Non-volatile content	60 ±1
Solvent (s)	Xylene

**PROPERTIES:**

- Excellent flexibility & adhesion
- Good color stability
- Good gloss & gloss retention
- Good atmospheric durability

**APPLICATIONS:**

- Stoving enamels
- Acid curing coatings
- NC paints & lacquers

**SOLUBILITY:**

Methyl Isobutyl Ketons, Xylene , Mineral spirit , Butyl Acetate ,

**STORAGE & STABILITY:**

The shelf life of the products is 24 months if kept in a cool and dry place (5-30°C) in original sealed drums. Keep away from any source of heat.

**THE OFFERED RECOMMENDATIONS ARE BASED UPON OUR EXISTING KNOWLEDGE MERELY TO BE DEEMED AS START FORMULATIONS. THEREFORE, THERE IS NO GUARANTEE, I.E., WE ASSUME NO LIABILITY IN THIS REGARD AND THIS IS BECAUSE THE APPLICATION METHODS AND CONSUMPTION CONDITIONS ARE OUT OF OUR CONTROL. HENCE, THE ESTEEMED CONSUMERS ARE TO EVALUATE THE FORMULATIONS IN THEIR OWN LABS PRIOR TO PRODUCTION.**