



## ARYAKEM 550

Medium oil 60%. Weight: 180kg

### **TYPE:**

CHAIN STOPPED MEDIUM OIL ALKYD RESIN

### **DELIVERY FORM:**

JSB-MO501-MX60 60 ±1% in Mineral spirit- Xylene as 20: 80

### **INTRODUCTION:**

Medium oil Alkyd Resins are based on Special fatty acid and Pentaerythritol. They have very good chemical properties. They are recommended for manufacturing industrial finishes and primers.

### **SPECIFICATIONS**

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Oil type	special fatty acid
Oil Content	47%
Acid value	8-15 (mg KOH/gr)
Viscosity @ 25 °c (stoke)	110-130
Color (Gardner)	3
Non-volatile content	60 ±1%
Solvent (s)	Mineral spirit- Xylene

### **PROPERTIES:**

- Excellent hardness & Surface and deep drying
- Excellent gloss & gloss retention
- Excellent adhesion & flexibility
- Excellent pigment wetting & dispersing
- Yellowance resistance
- Very good solvent acceptance

### **APPLICATIONS:**

- Industrial air-drying paints
- Metal structural paints & Industrial machinery coating
- Metallic paints
- Anti-corrosion primers & oil putty & Zinc chromate primers
- Traffic paints based on chlorinated rubber

### **SOLUBILITY:**

N- Butanol (limited), Methyl Ethyl Ketons, Xylene , Mineral spirit , N-Butyl Acetate

### **COMPATIBILITY:**

Compatibility with other long oil resins and specially chlorinated rubber. it must be checked before use.

### **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.**

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