



# Long Oil Alkyd Resin

## S-4200-M-70

### Product Description

Long oil alkyd resin based on **Soya & Sunflower fatty acid**

### Features

Excellent gloss and color retention	Good wetting ability
Excellent flexibility	Good hardness & adhesion
Good yellowing resistance	
Suitable drying time	

### Application

Gloss outdoor and indoor architectural paints  
Wood and metal protective paints

### Typical Properties

Solid content (%)	69-71	ASTM D1259-06
Solvent	Mineral spirit	
Viscosity (stoke)	>400	ASTM D1545-13
Acid value (mg KOH/g)	6-10	ASTM D1639-90
Color (Gardner)	Max.5	ASTM D1544-04
Liquid resin density (g/cm <sup>3</sup> )	0.96	
Solid residue density (g/cm <sup>3</sup> )	1.05	
Oil content (%)	60	
Oil type	Soya & Sunflower fatty acid	

### General Properties

**Complete solubility in:** White spirit, Toluene, Xylene, Ethyl acetate, Butyl acetate, Acetone, MEK, MIBK

**Limited solubility in:** n-butanol, Iso-Propanol

**Compatible with:** long oil alkyds (S-4201, S-4205, S-4207, S-4210),

**Limited Compatible with:** Medium oil alkyds (S-5010, S-5500),

**Incompatible with:** Short Oil alkyds

### Package & Storage details

<b>Package Capacities</b>	<b>190 kg drum</b>
<b>Shelf Life</b>	<b>1 year</b>
<b>Storing Area Conditions</b>	The product should be kept in dry and cool condition away from sources of heat, spark and ignition. The product should not be unsealed unless for consumption.

### Health and safety

Avoid skin and eye contact by wearing overalls, gloves, goggles and mask  
Use the resin under well ventilated condition  
Remove the spillage by thorough washing  
A material safety data sheet is available upon request

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