

# Medium Oil Alkyd Resin

## S-5500-X-60

# S.P.T

### Product Description

A chain stop medium oil alkyd resin based on **Special fatty acid**

### Features

Excellent gloss and gloss retention	Good hardness
Excellent yellowing resistance	Good flexibility
Excellent wetting ability	Fast drying time

### Application

Automotive refinishing paints  
Industrial fast air drying paints  
Low baking temperature paints

### Typical Properties

Solid content (%)	59-61	ASTM D1259-06
Solvent	Xylene	
Viscosity @ 25°C (stoke)	20-40	ASTM D1545-13
Acid value (mg KOH/g)	6-10	ASTM D1639-90
Color (Gardner)	Max.4	ASTM D1544-04
Liquid resin density (g/cm <sup>3</sup> )	0.98	
Solid residue density (g/cm <sup>3</sup> )	1.02	
Oil content (%)	49	
Oil type	Special 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

**Limited Compatible with:** long oil alkyds (S-4205, S-4207), medium oil alkyds (S-5010),

**Incompatible with:** Short oil alkyds

### Package & Storage details

<b>Package Capacities</b>	<b>200 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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