

## TECHNICAL DATA SHEET

**SERKYD S35TX60PC**
**Soybean Oil Based, Phenolic Modified,  
Short Oil Alkyd Resin**
**PROPERTIES**

- Fast drying
- Chemical and physical resistance
- Good hardness and flexibility

**SUGGESTIONS**

- Road marking paints
- Industrial anti-corrosion paints
- Metal primer and anti-rust paints

**SOLUBILITY**

Solvent Type	Solubility
Toluene	+
Xylene	+
White Spirit	+
n-Butanol	-
Methyl Ethyl Ketone	+
n-Butyl Acetate	+
Glycol Ethers	+
<b>Note: + Soluble - Insoluble</b>	

**COMPATIBILITY**

Resin Type	Compatibility
Short Oil Alkyd Resin	+
Medium Oil Alkyd Resin	+
Long Oil Alkyd Resin	-
Aliphatic Hardeners	+
Aromatic Hardeners	-
Isocyanate Hardeners	-
Amino Resins	-
Maleic Resins	+
Cellulosic Resins	-
Phenolic Resins	+
Polyether Polyols	-
Rosin Esters	-
<b>Note: + Compatible - Incompatible</b>	

**TECHNIC SPECIFICATIONS**

Oil Type	Soybean oil
Oil percentage	~ %35
Solvent	Toluene/Xylene (7:1)
Solid Content %	60 ± 1
Acid Value ( mg KOH/g )	Max. 15
Color , Gardner (%50 Solid)	Max. 7
Viscosity (25°C, GHT)	45-60" Z1+/Z2+
Appearance	Clear
Density (gr/cm <sup>3</sup> )	1,02

**SUGGESTIONS FOR PRODUCT**
**Leaded Dryer Content**

0,03 - 0,07 % Co  
 0,4 - 0,6 % Pb  
 0,04 - 0,08 % Ca

**Lead Free Dryer Content**

0,03 - 0,06 % Co  
 0,08 - 0,1 % Ca  
 0,05 - 0,07 % Zr

Dryer content is calculated metal percentages from solid alkyd resin

**STORAGE AND SHELF LIFE**

The product should be stored indoors in the original unopened and undamaged packages in a dry place at storage temperatures between 5 °C and 30 °C. Exposure to direct sunlight should be avoided. The shelf life of the resin which under the mentioned storage conditions is 12 months.

**MATERIAL SAFETY**

A material safety data sheet of product is available on requests.

**PACKAGING**

Resin is supplied in %60 Toluene/Xylene mixture in steel drum with net content 200 kg.