

TECHNICAL DATA SHEET
SERKYD S53T60
Soybean Oil Based, Air Drying, Medium Oil Alkyd Resin
PROPERTIES

- High chemical and weathering resistance
- Good gloss and gloss retention
- Good hardness and flexibility

SUGGESTIONS FOR USE

- Road marking paints
- Anticorrosion paints
- Metal and wood surface coatings
- Industrial paints and varnishes

SOLUBILITY

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

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	+
Note: + Compatible - Incompatible	

TECHNIC SPECIFICATIONS

Oil Type	Soybean oil
Oil percentage	~ %53
Solvent	Toluen
Solid Content %	60± 1
Acid Value (mg KOH/g)	Max. 10
Color ,Gardner (%50 Solid)	Max. 6
Viscosity (25°C, GHT)	5-25" N/Y
Appearance	Clear
Density (gr/cm ³)	0,99

SUGGESTIONS FOR PRODUCT
Leaded Dryer Content

0,04 - 0,06 % Co
 0,5 - 0,7 % Pb
 0,04 - 0,08 % Ca

Lead Free Dryer Content

0,05 - 0,07 % Co
 0,1 - 0,2 % Ca
 0,05 - 0,1 % 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 in steel drum with net content 200 kg.