

TECHNICAL DATA SHEET
SERKYD S27T60
Soybean Oil Based, Short Oil Alkyd Resin
PROPERTIES

- Excellent filling
- Very high hardness
- Very fast drying

SUGGESTIONS FOR USE

- Polyurethane primer and paints
- Cellulosic filler 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	~ %28
Solvent	Toluene
Solid Content %	60 ± 1
Acid Value (mg KOH/g)	Max. 10
Color ,Gardner (%50 Solid)	Max. 6
Viscosity (25°C, GHT)	35-55" (%53) Z+/Z2+
Appearance	Clear
Density (gr/cm ³)	1,02
OH Value (mg KOH/g Solid)	%4,4-4,6

SUGGESTIONS FOR PRODUCT
Calculated Usage Rates

SERKYD S27T60 / P.urethane Hardener:2/1-3/1
 SERKYD S27T60 / Cellulosic resin: 2/1-3/1

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.