

## TECHNICAL DATA SHEET

**SERKYD FA65W70HV**
**Sunflower Oil Fatty Acid Based, Air Drying, Long Oil Gloss Alkyd Resin**
**PROPERTIES**

- Excellent gloss and flexibility
- High weathering resistance
- Very good drying
- Good color retention

**SUGGESTIONS FOR USE**

- Decorative primer and top coat paints
- Wood paint and varnishes
- Interior and exterior top coat 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	Sunflower oil fatty acid
Oil percentage	~ %63
Solvent	White Spirit
Solid Content %	70 ± 1
Acid Value ( mg KOH/g )	Max. 10
Color ,Gardner (%50 Solid)	Max. 5
Viscosity (25°C, GHT)	30-45" (%60) Y+/Z1+
Appearance	Clear
Density (gr/cm <sup>3</sup> )	0,98

**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**

0,04 - 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 %70 White spirit in steel drum with net content 190 kg.