

TECHNICAL DATA SHEET

SERKYD FA27X60HV

Sunflower Oil Fatty Acid Based, Chain Stopped Modified, Air Drying, Short Oil Alkyd Resin

PROPERTIES

- Very fast drying
- Excellent gloss and gloss retention
- Excellent hardness
- High yellowing resistance

SUGGESTIONS FOR USE

- Very fast drying, high quality industrial primer and paints
- Hammertone paints
- Road marking paints

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	Sunflower oil fatty acid
Oil percentage	~ %27
Solvent	Ksilen
Solid Content %	60 ± 1
Acid Value (mg KOH/g)	Max. 12
Color ,Gardner (%50 Solid)	Max. 6
Viscosity (25°C, GHT)	80-110" Z3+/Z4+
Appearance	Clear
Density (gr/cm ³)	1,03

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

0,05 - 0,07 % Co
 0,1 - 0,3 % Ca

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 Xylene in steel drum with net content 200 kg.