

Short Oil Alkyd Resin

S-6300-X-65

S.P.T

Product Description

Short oil alkyd resin based on **Soya fatty acid**

Features

Good gloss
 Good flexibility and adhesion
 Good thermal and environmental resistance
 Good durability

Application

Acid curing lacquers
 Baking paints
 Nitrocellulose sealers and putty coatings
 Automotive paints
 Wood lacquer

Typical Properties

Solid content (%)	64-66	ASTM D1259-06
Solvent	Xylene	
Viscosity (stoke)	>400	ASTM D1545-13
Acid value (mg KOH/g)	6-10	ASTM D1639-90
Color (Gardner)	Max.5	ASTM D1544-04
Liquid resin density (g/cm ³)	1.05	
Solid residue density (g/cm ³)	1.14	
Oil content (%)	32	
Oil type	Soya fatty acid	

General Properties

Complete solubility in: Toluene, Xylene, Ethyl acetate, Butyl acetate, Acetone, MEK, MIBK
Limited solubility in: n-butanol, Iso-Propanol
Insoluble in: White spirit
Limited Compatible with: short oil alkyds (S-6505, S-6400, S-6325, S-6615), medium oil alkyds (S-5010)
Incompatible with: Long oil alkyds

Package & Storage details

Package Capacities	200 kg drum
Shelf Life; Delivery form	1 year; Xylene
Storing Area Conditions	The product should be kept in dry and cool condition away from sources of heat, spark and ignition. The product should not be unsealed unless for consumption.

Health and safety

Avoid skin and eye contact by wearing overalls, gloves, goggles and mask
 Use the resin under well ventilated condition
 Remove the spillage by thorough washing
 A material safety data sheet is available upon request

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