

Short Oil Alkyd Resin

S-6400-X-50

S.P.T

Product Description

A rapid short oil alkyd resin based on **Special fatty acid**

Features

Fast drying
Good flexibility
Good yellowing resistance
Good adhesion

Application

Fast drying lacquers and paints
Hammertone finishes
Industrial paints
Primers with corrosion resistance

Typical Properties

Solid content (%)	49-51	ASTM D1259-06
Solvent	Xylene	
Viscosity (stoke)	20-40	ASTM D1545-13
Acid value (mg KOH/g)	6-10	ASTM D1639-90
Color (Gardner)	Max.6	ASTM D1544-04
Liquid resin density (g/cm ³)	0.99	
Solid residue density (g/cm ³)	1.17	
Oil content (%)	33	
Oil type	Special 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
Compatible with: short oil alkyds (S-6505, S-6300, S-6502, S-6615)
Limited compatible with: 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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