

Long Oil Alkyd Resin

S-4205-M-70

S.P.T

Product Description

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

Features

Excellent gloss and color retention	Good wetting ability
Excellent flexibility	Good hardness & adhesion
Suitable drying time	
Good brushability	

Application

Gloss and semi-gloss outdoor and indoor architectural paints
Wood and metal protective paints

Typical Properties

Solid content (%)	69-71	ASTM D1259-06
Solvent	Mineral spirit	
Viscosity (stoke)	>400	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)	0.96	
Solid residue density (g/cm ³)	1.05	
Oil content (%)	60	
Oil type	Soya fatty acid	

General Properties

Complete solubility in: White spirit, Toluene, Xylene, Ethyl acetate, Butyl acetate, Acetone, MEK, MIBK

Limited solubility in: n-butanol, Iso-Propanol

Compatible with: long oil alkyds (S-4207, S-4201, S-4210),

Limited Compatible with: Medium oil alkyds (S-5010, S-5500),

Incompatible with: Short Oil alkyds

Package & Storage details

Package Capacities	190 kg drum
Shelf Life	1 year
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

SHIMI POLYMER TABAN Company

Tel: 028-33297492-5, Fax: 028-33297491

Production: Alborz Industry State, Qazvin