

# Short Oil Alkyd Resin

## S-6610-X-60

# S.P.T

### Product Description

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

### Features

High gloss & good gloss retention  
 Very good environmental and yellowing resistance  
 Excellent hardness and wetting ability

### Application

Flexible Industrial stoving paints with excellent hardness  
 Stoving alkyd amino paints  
 Coil coatings

### Typical Properties

Solid content (%)	59-61	ASTM D1259-06
Solvent	Xylene	
Viscosity (stoke)	60-100	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 <sup>3</sup> )	1.03	
Solid residue density (g/cm <sup>3</sup> )	1.14	
Oil content (%)	37	
Oil type	Synthetic 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-6300, S-6400, S-6502)

**Incompatible with:** Long oil alkyds

### Package & Storage details

<b>Package Capacities</b>	<b>200 kg drum</b>
<b>Shelf Life; Delivery form</b>	<b>1 year; Xylene</b>
<b>Storing Area Conditions</b>	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**

**Sales & Marketing**

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

**Production:** Alborz Industry State, Qazvin