

# Medium Oil Alkyd Resin

## S-5010-M-50

# S.P.T

### Product Description

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

### Features

Good gloss and gloss retention	Good drying time
Good weathering and yellowing resistance	Good wetting ability
Good flexibility and brushability	Good hardness and durability

### Application

Gloss and semi-gloss indoor and outdoor architectural paints  
Air drying & stoving Low baking temperature industrial paints  
Primers, white and colorful automotive paints

### Typical Properties

Solid content (%)	49-51	ASTM D1259-06
Solvent	Mineral spirit	
Viscosity (stoke)	200-300	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> )	0.98	
Solid residue density (g/cm <sup>3</sup> )	1.07	
Oil content (%)	51-53	
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-4201, S-4205, S-4207), medium oil alkyds (S-5500)

**Limited Compatible with:** short oil alkyds (S-6300, S-6320, S-6502)

### Package & Storage details

<b>Package Capacities</b>	<b>180 kg drum</b>
<b>Shelf Life</b>	<b>1 year</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**

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

**Production:** Alborz Industry State, Qazvin