

Medium Oil Alkyd Resin

S-5015-MX-55

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

Application

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

Typical Properties

Solid content (%)	54-56	ASTM D1259-06
Solvent	Mineral spirit & Xylene	
Viscosity (stoke)	100-200	ASTM D1545-13
Acid value (mg KOH/g)	6-10	ASTM D1639-90
Color (Gardner)	Max.4	ASTM D1544-04
Liquid resin density (g/cm ³)	0.98	
Solid residue density (g/cm ³)	1.06	
Oil content (%)	52	
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

Package Capacities	180 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