

Medium Oil Alkyd Resin

S-5520-MX-55

S.P.T

Product Description

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

Features

Excellent gloss and gloss retention	Good hardness
Good yellowing resistance	Good flexibility
Good wetting ability	Fast drying time

Application

Automotive refinishing paints
Industrial fast air drying paints
Low baking temperature paints

Typical Properties

Solid content (%)	54-56	ASTM D1259-06
Solvent	Xylene & mineral spirit	
Viscosity @ 25°C (stoke)	200-300	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)	0.97	
Solid residue density (g/cm ³)	1.02	
Oil content (%)	50	
Oil type	Soya & sunflower 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-4205, S-4207), medium oil alkyds (S-5010)

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

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