

Short Oil Alkyd Resin

S-6615-X-60

S.P.T

Product Description

Short oil alkyd resin based on **Special oil**

Features

High gloss & good gloss retention
Excellent wetting ability
Good yellowing resistance
Good adhesion and hardness

Application

Automotive paints
Glossy Nitrocellulose clears
Industrial stoving paints

Typical Properties

| | | |
|--|-------------|---------------|
| Solid content (%) | 59-61 | ASTM D1259-06 |
| Solvent | Xylene | |
| Viscosity (stoke) | 45-100 | 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 ³) | 1.03 | |
| Solid residue density (g/cm ³) | 1.14 | |
| Oil content (%) | 37 | |
| Oil type | Special oil | |

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-6505, S-6325, S-6300, S-6610)

Incompatible with: Long oil alkyds

Package & Storage details

| | |
|----------------------------------|---|
| Package Capacities | 200 kg drum |
| Shelf Life; Delivery form | 1 year; Xylene |
| 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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