

SMK-3349

SEMKYD FA 27 X 60

DESCRIPTION

SMK-3349 is a Special Fatty Acid Based Short Oil Alkyd Resin

PRINCIPLE PROPERTIES

- ✓ Very fast drying
- ✓ High extender accepting
- ✓ High yellowing resistance
- ✓ Very good gloss and gloss retention

RECOMENDED APPLICATIONS

- ✓ Very fast drying, high quality industrial primer and paints
- ✓ Hammertone Paints and Road Marking paints

SOLUBILITY

Solvent Type	Solubility
Toluene	+
Xylene	+
White Spirit	-
n-Butanol	-
Methy-Ethyl Ketones	+
Glycol Ethers	+

COMPATIBILITY

Resin Type	Compatibility
Rosin Esters	-
Amino Resins	+
Short Oil Alkyds	+
Medium Oil Alkyds	+
Long Oil Alkyds	-
Aliphatic Hardeners	+
Aromatic Hardeners	+
Cellulosic Resin	+
Polyether Polyol	-

TECHNICAL SPECIFICATIONS

Composition		
Oil type	Special Fatty Acid	
Oil Length, %	~27%	
Solvent	Xylene	
PA Content, %	~34 %	
Appearance	Clear	
OH%	1,8	
Test	Range	Method
Non Volatile, %	60±2 %	ISO 3251
Viscosity (25°C) Pa.s	5 – 10	ISO 3219
Acid Value (mgKOH/g)	10 max	ISO 2114
Colour (Gardner)	7 max	ISO 4630-2
Density (g/cm ³)	1,00±0,02	ISO 2811-1

PACKAGING AND DELIVERY FORM

Resin is supplied in steel drums with 200kg net and in IBC Tank 1000 kg net content. For the other package condition, please contact us.

RECOMMENDED DRIER COMBINATIONS

Cobalt	0.04 - 0.06 %
Zr	0.05 - 0.07 %
Calcium	0.08 - 0.10 %

- As metals in relation to 100% resin

STORAGE AND SHELF LIFE

Store in at temperatures between 5-30 °C, well-sealed packaging, dry and well-ventilated storage, should be avoided from direct sunlight. Storage Shelf Life – 12 months from date of production.

MATERIAL SAFETY

Before handling the product , SDS of **SMK-3349** should always be read and well understood. Safety procedures should be followed.