

"MAGIC IN PAINTS"

## SMK-0994 SEMKYD S 31 X 60

### DESCRIPTION

SMK-0994 is a Soy Bean Oil 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

### SOLULUBILITY

Solvent Type	Solubility
Toluene	+
Xylene	+
White Spirit	-
n-Buthanol	-
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	Soybean Oil	
Oil Lenght, %	~31%	
Solvent	Xylene	
PA Content, %	~29 %	
Appearance	Clear	
Test	Range	Method
Non Volatile, %	60±2 %	ISO 3251
Viscosity (25°C) Pa.s	3 - 6	ISO 3219
Acid Value (mgKOH/g)	10 max	ISO 2114
Color (Gardner)	7 max	ISO 4630-2
Density (g/cm <sup>3</sup> )	1.02±0,02	ISO 2811-1

### PACKAGING AND DELIVERY FORM

Resin is supplied in steel drum with net content of 200 Kg per drum. For the other package condition, please contact with 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-994 should always be read and well understood. Safety prodecures should be followed.

This document is prepared by SEMKIM authorized person. To more information please visit [www.semkim.com.tr](http://www.semkim.com.tr)