

"MAGIC IN PAINTS"

SMK-7085

SEMKYD FA 67 D 85

DESCRIPTION

SMK- 7085 is a Special Fatty Acid Based Long Oil Alkyd Resin.

PRINCIPLE PROPERTIES

- ✓ High weathering resistance
- ✓ Excellent gloss and flexibility
- ✓ Very good drying and good color retention

RECOMENDED APPLICATIONS

- ✓ Decorative primer and top coat paints
- ✓ Wood paint and varnishes
- ✓ Interior and exterior top coat paints

SOLUBILITY

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	-
Phenoic Resin	-

TECHNICAL SPECIFICATIONS

Composition		
Oil type	Special Fatty Acid	
Oil Lenght, %	~67%	
Solvent	Dearomized D60	
PA Content %	20 %	
Appearance	Clear	
Test	Range	Method
Non Volatile, %	85±2 %	ISO 3251
Viscosity (25°C) Pa.s	4 - 9	ISO 3219
Acid Value (mgKOH/g)	10 max	ISO 2114
Color (Gardner)	7 max	ISO 4630-2
Density (g/cm ³)	0.99±0,02	ISO 2811-1

PACKAGING AND DELIVERY FORM

Resin is supplied in steel drum with net content of 190 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-7085 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