

"MAGIC IN PAINTS"

SMK-0350

SEMKYD CFA 34 X 60 PU

DESCRIPTION

SMK-0350 is a Coconut Fatty Acid based Short Oil Alkyd Resin and esterified with glycols.

PRINCIPLE PROPERTIES

- ✓ Very good chemical resistance, excellent hardness
- ✓ Very high gloss and gloss retention
- ✓ Very light color and yellowing resistance

RECOMENDED APPLICATIONS

- ✓ 2K PU systems
- ✓ Single Component Cellulosic systems
- ✓ Low temperature stoving systems

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	Coconut Fatty Acid	
Oil Length, %	~34%	
Solvent	Xylene	
PA Content, %	~43 %	
OH %	~3,30	
Test	Range	Method
Non Volatile, %	60±2 %	ISO 3251
Viscosity (25°C) Pa.s	30 - 40	ISO 3219
Acid Value (mgKOH/g)	10 max	ISO 2114
Color (Gardner)	3 max	ISO 4630-2
Density (g/cm ³)	1.03±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

Calculated Usage Rates

SMK 0350/Amino Resin 2:1/3:1/3:2/4:1

SMK-0350/Cellulosic Resin 1:1/3:2/2:1

SMK-0350/PU Hardener 1:1/2:1

Oven Applications Conditions 15' at 150 °C or 30' at 120 °C

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-0350 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