

"MAGIC IN PAINTS"

SMK-7000

SEMKYD FA 60 W 70

DESCRIPTION

SMK- 7000 is a Special Fatty Acid Based Long Oil Alkyd Resin.

PRINCIPLE PROPERTIES

- ✓ Very good brushability
- ✓ Excellent outdoor color durability and gloss retention
- ✓ Very good yellowing resistance
- ✓ Good through drying and hardening

RECOMENDED APPLICATIONS

- ✓ Air drying all interior and exterior architectural finishes, primers and undercoats

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 | - |
| Phenoic Resin | - |

TECHNICAL SPECIFICATIONS

| Composition | | |
|------------------------------|--------------------|------------|
| Oil type | Special Fatty Acid | |
| Oil Length, % | ~60% | |
| Solvent | White Spirit | |
| PA Content % | %15 | |
| Appearance | Clear | |
| Test | Range | Method |
| Non Volatile, % | 70±2 % | ISO 3251 |
| Viscosity (25°C) Pa.s | 30 - 50 | ISO 3219 |
| Acid Value (mgKOH/g) | 10 max | ISO 2114 |
| Color (Gardner) | 6 max | ISO 4630-2 |
| Density (g/cm ³) | 0.91±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-7000 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