

## TECHNICAL DATA SHEET

# SYNOLAC® 5404 X 60

Short Oil Alkyd

### PRODUCT APPLICATION DETAILS

SYNOLAC® 5404 X 60 is an alkyd resin based on linoleic rich oil, designed to formulation air drying paints and general purpose stoving enamels.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	58.5 - 61.5 %	ISO 3251
Viscosity (Brookfield) (25°C)	6000 - 8500 mPa.s	ISO 3219
Color	6 max Gardner	ISO 4630
Acid value	12 - 18 mg KOH/g	ISO 2114

### OTHER CHARACTERISTICS<sup>1</sup>

	CHARACTERISTICS	METHODS
Solvent	Xylene	-
Density	1.03 g/ml	ISO 2811
Fatty acid type	TOFA	-
Fatty acid content	30 %	-

<sup>1</sup>The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

### MARKETS

#### Coatings & Inks

- Industrial Coating
  - General Industry
  - Metal Exterior - Powder

### PERFORMANCE BENEFITS

- Good outdoor durability
- Fast drying
- Quick hardness evolution

# SYNOLAC® 5404 X 60

## FORMULATION GUIDELINES

### **RECOMMENDATIONS FOR USE**

SYNOLAC® 5404 X 60 could be used in paint air drying formulation and forced drying (60°C - 80°C) using driers. SYNOLAC® 5404 X 60 combined with melamine resins allows the formulation of stoving enamels.

### **SOLUBILITY**

SYNOLAC® 5404 X 60 is soluble in aromatic hydrocarbons (toluene xylene, aromatic solvent boiling range 155°C - 181°C, butyl acetate, PMA, diacetone, alcohols and glycol ethers).

## PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

## STORAGE AND HANDLING

SYNOLAC® 5404 X 60 should be stored indoors in the original, unopened and undamaged container, in a dry place at a temperature not exceeding 30°C. Exposure to direct sunlight should be avoided.

In the above mentioned storage conditions the shelf life of the resin will be from the shipping date.

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