

## TECHNICAL DATA SHEET

# SYNOLAC® 7210 X 60

Short Oil Alkyd

### PRODUCT APPLICATION DETAILS

SYNOLAC® 7210 X 60 is a low viscosity short oil alkyd resin based on dehydrated castor oil specially designed to be used in combination with amino resins for general purpose primers and enamels.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (125°C)	58 - 62 %	ISO 3251
Viscosity (Brookfield SC4-25/13R, 6.6s-1) (25°C)	2700 - 6000 mPa.s	ISO 3219
Color	6 max Gardner	ISO 4630
Acid value	17 max mg KOH/g	ISO 2114

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

	CHARACTERISTICS	METHODS
Solvent	Xylene	-
Flash point	24 °C	ISO 3679
Density	1.03 g/ml	ISO 2811
Fatty acid type	Dehydrated castor oil	-
Fatty acid content	40 %	-

<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

### PERFORMANCE BENEFITS

- High gloss
- Flexibility
- Mar resistance
- Good colour retention

# SYNOLAC® 7210 X 60

## FORMULATION GUIDELINES

### **SOLUBILITY**

SYNOLAC® 7210 X 60 is soluble in aromatic hydrocarbons, esters, ketones and glycol ethers.

### **COMPATIBILITY**

SYNOLAC® 7210 X 60 is compatible with amino resins, short and medium oil alkyd resins, nitrocellulose and alkyd resins modified with styrene. It is partially compatible with long oil alkyd resins and drying oils.

## PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

## STORAGE AND HANDLING

SYNOLAC® 7210 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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