

# SYNOLAC® 7210 X 60

GENERAL INDUSTRY

ARKEMA COATING RESINS

## 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.

## Performance Benefits

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

## Polymer Type

- Solventborne Alkyd

## Sales Specifications

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

## Other Characteristics<sup>1</sup>

Volatile	Xylene
Flash point, °C (ISO 3679)	24
Density / Specific Gravity at 25°C, g/ml (ISO 2811)	1.03
Type of fatty acid	Dehydrated castor oil
Fatty Acid content, %	40

Note: Acid value and/or Hydroxyl value quoted relative to solid resin

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

## 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.

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## Product Safety

Please refer to the corresponding Safety Data Sheet.

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## Storage & 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 9 months from the shipping date

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