

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 Characteristics¹	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

¹ 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.

Product Safety

Please refer to the corresponding Safety Data Sheet.

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.

Under the above mentioned storage conditions the shelf life of the resin will be 9 months from the shipping date.

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See SDS for Health & Safety Considerations.

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