

SYNOLAC® 5404 X 60

GENERAL INDUSTRY

ARKEMA COATING RESINS

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

Application details

Performance Benefits

- Good outdoor durability
- Fast drying
- Quick hardness evolution

Polymer Type

- Solventborne Alkyd

Sales Specifications	Solid Content %	58.5 - 61.5
	Viscosity at 25°C, mPa.s (Brookfield) (ISO 3219)	6000 - 8500
	Colour, Gardner scale (ISO 4630)	6 max
	Acid value, mg KOH/g (ISO 2114)	12 - 18

Other Characteristics¹	Volatile	Xylene
	Density / Specific Gravity, g/ml (ISO 2811)	1.03
	Type of fatty acid	TOFA
	Fatty Acid content, %	30

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

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 & 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 9 months from the shipping date

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Arkema Coating Resins

420, rue d'Estienne d'Orves

92705 Colombes Cedex - France

arkema.com - arkemacoatingresins.com

