

SYNOLAC[®] 37A

MODIFIED ALKYD

ARKEMA COATING RESINS

Product Application details SYNOLAC[®] 37A is an acrylated copolymer resin designed to produce fast curing finishes with good flexibility, colour retention, gloss and good tooling characteristics for the manufacture of roller coatings on metal substrates.

Performance Benefits

- Good flexibility
- Good colour retention
- Good gloss

Polymer Type

- Solventborne Alkyd

Sales Specifications

Solid Content at 125°C, % (ISO 3251)	54 - 56
Viscosity at 25°C, Gardner Holdt	XY - Y
Colour, Gardner scale (ASTM D1544)	6 max
Acid value, mg KOH/g (ISO 2114)	10 max

Other Characteristics¹

Volatile	Solvesso 150
Density / Specific Gravity at 25°C, g/ml (ISO 2811)	0.98
Type of fatty acid	Dehydrated castor oil
Fatty Acid content, %	41
Modification	Acrylic

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

SYNOLAC[®] 37A are recommended for can coatings, particularly pigmented basecoats.

Formulation Guidelines

SOLUBILITY

Aromatic hydrocarbon	Complete
Ester	Complete
Ketone	Complete
Alcohol	Partial

COMPATIBILITY

Vinylated Alkyd	Very Good
Amino Resins	Good

**Product
Safety**

Please refer to the corresponding Safety Data Sheet.

**Storage &
Handling**

SYNOLAC® 37A should be stored indoors in the original, unopened and undamaged container, in a dry place at a temperature not exceeding 35°C.

Exposure to direct sunlight should be avoided.

Under the above mentioned storage conditions the shelf life of the resin will be 12 months.

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The logo for ARKEMA, featuring the word "ARKEMA" in a bold, sans-serif font. The letters "A", "R", "K", "E", and "M" are in a dark blue color, while the letter "A" at the end is in a light green color.