

## TECHNICAL DATA SHEET

# SYNOLAC® 37A

Modified alkyd

### 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.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (125°C, %)	54 - 56	ISO 3251
Viscosity (25°C, Gardner)	XY-Y	Gardner-Holdt
Color (Gardner)	Max. 6	ASTM D-1544
Acid value (mg KOH/g)	Max. 10	ISO 2114

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

	CHARACTERISTICS	METHODS
Solvent	Aromatic 150	-
Density (25°C, g/mL)	0.98	-
Fatty acid type	Dehydrated castor oil	-
Fatty acid content (%)	41	-
Modification	Acrylic	-

<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 & APPLICATIONS

#### Coatings & Inks

- Industrial Coating
  - General Industry
  - Packaging Coating Metal (Can And Others)

### PERFORMANCE BENEFITS

- Good flexibility
- Good colour retention
- Good gloss

# SYNOLAC® 37A

## FORMULATION GUIDELINES

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

### **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 AND 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.  
In the above mentioned storage conditions the shelf life of the resin will be 12 months.

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