

TECHNICAL DATA SHEET

SYNOLAC® 133A

Short Oil Alkyd

PRODUCT APPLICATION DETAILS

SYNOLAC® 133A is a non-drying short oil alkyd based on coconut oil. Outstanding features of SYNOLAC® 133A include good gloss, good flexibility, good adhesion and non-yellowing.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (125°C, %)	59 - 61	ISO 3251
Viscosity (25°C, Gardner)	(Z5-) – (Z5+)	Gardner-Holdt
Color (Gardner)	Max. 5	ASTM D-1544
Acid value (mg KOH/g)	Max. 15	ISO 2114

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Solvesso 150	-
Density (25°C, g/mL)	1.04	-
Fatty acid type	Coconut Oil	-
Fatty acid content (%)	33	-

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

MARKETS

Coatings & Inks

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

PERFORMANCE BENEFITS

- Good gloss
- Good flexibility
- Good adhesion
- Non-yellowing

SYNOLAC® 133A

FORMULATION GUIDELINES

RECOMMENDATIONS FOR USE

SYNOLAC® 133A is recommended for can coatings, particularly overprint varnishes.

SOLUBILITY

Aromatic hydrocarbon — Complete

Ester — Complete

Ketone — Complete

COMPATIBILITY

Amino Resins — Very Good

Short Oil Alkyd — Good

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 133A 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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