

TECHNICAL DATA SHEET

SYNOLAC® 8241 S 50 (Formerly CHEMPOL® 812-4102)

Modified alkyd

PRODUCT APPLICATION DETAILS

SYNOLAC® 8241 S 50 is a rosin-modified linseed oil alkyd with fast tack-free and through-dry times, and excellent moisture, gasoline, and salt spray resistance, for use in primer, drum, storage tank, and auto OEM underhood coatings.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	50 %	-
Viscosity	Z-Z2 Gardner Holdt	-
Reduced viscosity (40% in Xylene)	F-H	-
Color	12 Gardner	-
Acid value	16 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Xylene/VM&P 66/34	-
Density	8 lbs/gal	-
Hydroxyl content	2.4 %	-
Hydroxyl number	79	-

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
 - Automotive - OEM
 - General Industry
 - Protective Coating

PERFORMANCE BENEFITS

- Fast Tack Free Times
- Fast Through Dry
- Excellent Salt Spray Resistance
- Excellent Resistance to Gasoline and Moisture
- Can be Lacquered Top-coated in 5 to 10 Minutes

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Primer Coatings
Drum Coatings
Storage Tank Coatings
Auto OEM Underhood Parts
General Purpose Industrial Coatings

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 8241 S 50 - Packaged products should be stored in a dry indoor location. The material should be stored in the original, unopened and undamaged container at storage temperatures not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided. For assistance with the best practices for bulk shipment storage and handling contact Arkema.

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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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