

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

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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