

TECHNICAL DATA SHEET

SYNOLAC® 8218 S 75 (Formerly CHEMPOL® 812-2218)

Modified alkyd

PRODUCT APPLICATION DETAILS

SYNOLAC® 8218 S 75 is a high solids phenolic-modified soya short oil alkyd with good corrosion and humidity resistance for use in metal primers. SYNOLAC® 8218 S 75 is the HAPs-free version of SYNOLAC® 8204 X 75.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	75 %	-
Viscosity	Z-Z2 Gardner Holdt	-
Reduced viscosity (60% in Xylene)	E-H	-
Color	12 Gardner	-
Acid value	24 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	n-Butyl acetate/MAK 89.2/10.8	-
Density	8.8 lbs/gal	-
Hydroxyl content	2.2 %	-
Hydroxyl number	72	-

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

PERFORMANCE BENEFITS

- Excellent Compatibility with Chain Stopped and Monomer Modified Alkyds
- Good Corrosion Resistance
- Good Humidity Resistance
- Rapid Viscosity Reduction
- HAPS Free SYNOLAC® 8204 X 75

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

- Metal—Primer Coatings
- Metal—High Gloss Industrial Primers
- Lacquer Resistant and Non-Lift Primers
- Can be used with Melamine or Urea Resins for Bake Applications
- Can be used with Isocyanates for Chemical Resistant Primers

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 8218 S 75 - 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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