

TECHNICAL DATA SHEET

SYNOLAC® 8204 X 75 (Formerly CHEMPOL® 812-2204)

Modified alkyd

PRODUCT APPLICATION DETAILS

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

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	75 %	-
Viscosity	Z4-Z6+ Gardner Holdt	-
Reduced viscosity (60% in Xylene)	N-Q	-
Color	12 Gardner	-
Acid value	24 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Xylene	-
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
 - Protective Coating

PERFORMANCE BENEFITS

- Excellent Compatibility with Chain Stopped and Monomer Modified Alkyds
- Good Corrosion Resistance
- Rapid Viscosity Reduction
- Good Humidity Resistance
- Metal – Primer Coatings

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Metal – High Gloss Industrial Primers
Lacquer Resistant and Non-Lifting Primers
Can be used with Melamine or Urea Resins for Bake Applications

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 8204 X 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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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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