

TECHNICAL DATA SHEET

CHEMPOL® 812-2218

Modified alkyd

PRODUCT APPLICATION DETAILS

CHEMPOL® 812-2218 is a high solids phenolic-modified soya short oil alkyd with good corrosion and humidity resistance for use in metal primers. CHEMPOL® 812-2218 is the HAPs-free version of CHEMPOL® 812-2204.

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 CHEMPOL® 812-2204

CHEMPOL® 812-2218

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

CHEMPOL® 812-2218 - 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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