

TECHNICAL DATA SHEET

CHEMPOL® 812-2204

Modified alkyd

PRODUCT APPLICATION DETAILS

CHEMPOL® 812-2204 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

PERFORMANCE BENEFITS

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

CHEMPOL® 812-2204

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

CHEMPOL® 812-2204 - 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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