

## 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 CHARACTERISTICS<sup>1</sup>

|                  | CHARACTERISTICS | METHODS |
|------------------|-----------------|---------|
| Solvent          | Xylene          | -       |
| Density          | 8.8 lbs/gal     | -       |
| Hydroxyl content | 2.2 %           | -       |
| Hydroxyl number  | 72              | -       |

<sup>1</sup>The 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

# SYNOLAC® 8204 X 75

(Formerly 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

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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