

TECHNICAL DATA SHEET

CHEMPOL® 810-0174

PRODUCT APPLICATION DETAILS

CHEMPOL® 810-0174 is a high solids chain-stopped water reducible alkyd with fast through-dry, and good gloss and corrosion resistance for use in air-dry metal auto OEM, agricultural, heavy equipment, and appliance coatings.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	70 %	-
Viscosity	Z3-Z5 Gardner Holdt	-
Reduced viscosity (50% in Butoxyethanol)	K-N	-
Color	8 Gardner	-
Acid value	38 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Butoxyethanol/ sec-Butanol 50/50	-
Density	8.6 lbs/gal	-
Hydroxyl content	1.8 %	-
Hydroxyl number	60	-

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
 - Automotive - OEM
 - General Industry

PERFORMANCE BENEFITS

- Excellent Package Stability
- Good Humidity Resistance
- Good Corrosion Resistance
- Fast Through Dry

CHEMPOL® 810-0174

FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

- Metal—Auto OEM or Underhood
- Metal—Appliance Coatings
- Metal—Agricultural Coatings
- Metal—Heavy Equipment Coatings

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

CHEMPOL® 810-0174 - 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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