

TECHNICAL DATA SHEET

CHEMPOL® 812-0173

Modified alkyd

PRODUCT APPLICATION DETAILS

CHEMPOL® 812-0173 is a rosin-modified linseed oil alkyd resin with fast tack-free and dry-through times, and excellent adhesion, gasoline resistance, and humidity resistance, for use in primers and auto OEM coatings.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	65 %	-
Viscosity	X-Z Gardner Holdt	-
Reduced viscosity (50% in n-Butyl Acetate)	E-G	-
Color	17 Gardner	-
Acid value	10 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	n-Butyl acetate/Xylene 93/7	-
Density	8.8 lbs/gal	-

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

- CHEMPOL® 812-4107 in n-Butyl Acetate
- Fast Free Times and Through Dry
- Excellent Gasoline Resistance
- Excellent Adhesion
- Outstanding Humidity Resistance
- Meets Federal Specifications TT-P-644 and TT-E-515

CHEMPOL® 812-0173

FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Primer Coatings
Auto OEM Under-hood Parts
General Industrial Coatings

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

CHEMPOL® 812-0173 - 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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