

TECHNICAL DATA SHEET

CHEMPOL® 816-0136

PRODUCT APPLICATION DETAILS

CHEMPOL® 816-0136 is a high solids conjugated fatty acid-modified epoxy with good adhesion, color retention, durability, and chemical, humidity, and salt spray resistance, for use in metal primers.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	75 %	-
Viscosity	Z1-Z3 Gardner Holdt	-
Reduced viscosity (60% in n-Butyl Acetate)	J-L	-
Color	8 Gardner	-
Acid value	10 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	n-Butyl acetate	-
Density	8.7 lbs/gal	-
Hydroxyl content	3.4 %	-
Hydroxyl number	112	-

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

- Good Color Retention
- Good Exterior Durability
- Good Salt Spray Resistance
- Very Good Adhesion to Metals
- Good Humidity Resistance
- Excellent Chemical Resistance

CHEMPOL® 816-0136

FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Metal – Primer Coatings

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

CHEMPOL® 816-0136 - 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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