

# CHEMPOL<sup>®</sup> 317-0885

## NISO 2K Acrylic

<b>Description</b>	NISO System ONE Acrylic Copolymer Two component system crosslinked with an aliphatic polyepoxide Ambient cure	
<b>Performance Characteristics</b>	<ul style="list-style-type: none"> <li>• Fast Lacquer-like Dry</li> <li>• Good Exterior Durability</li> <li>• Good Solvent Resistance</li> <li>• Good Hardness and Adhesion</li> <li>• Good Color Retention</li> </ul>	
<b>Recommendations for Use</b>	<ul style="list-style-type: none"> <li>• General Industrial Metal</li> <li>• Heavy Equipment and Agricultural Coatings</li> <li>• Structural Steel Coatings</li> </ul>	
<b>Typical Properties</b>	% Solids	70 ± 1*
	Solvent	Xylene/PGMME 80/20
	Viscosity GH, as Supplied	Z3 – Z5
	Reduced, 50% in Xylene	F - I
	Weight/Gallon (lbs)	8.5 ± 0.1
	Acid Value (max), on Solids	18
	Color (max), GH	6
<b>Other Properties</b>	Long Pot Life	
	Very High Gloss	
	Requires primer where good corrosion resistance is needed	DTM not recommended
	T <sub>g</sub> = 28°C	

\* ASTM 2369

**Product  
Safety**

Before handling the materials listed in this bulletin, read and understand the product SDS (Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information. For environmental, safety and toxicological information, contact our Customer Service Department at 1-866-837-5532 to find an SDS, or visit our web site: [www.arkemacoatingresins.com](http://www.arkemacoatingresins.com)

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current SDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

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**Storage and  
Handling**

CHEMPOL® 317-0885 should be stored indoors in the original unopened and undamaged container, in a dry place at a temperature not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided.

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Arkema Coating Resins  
410 Gregson Dr.  
Cary, NC 27511

Telephone:  
1.800.777.8227

Visit our website:  
[www.arkemacoatingresins.com](http://www.arkemacoatingresins.com)

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