

CHEMPOL® 310-1744

Water Reducible Acrylic

Product Benefits	CHEMPOL® 310-1744 is a carboxyl functional thermosetting water reducible thermosetting acrylic.		
Performance Benefits	<ul style="list-style-type: none"> •Excellent flexibility •Excellent solvent resistance •Excellent gloss •Good form and fabrication properties •Excellent impact resistance. 		
Recommendations for Use	<ul style="list-style-type: none"> •Pigment grinding vehicle •Metal – Appliance coatings •Metal – General industrial •Coil coatings 		
Typical Properties	% Solids		75 ± 2 **
	Solvent		n-butanol
	Viscosity GH, as Supplied		Z5 – Z6
	Reduced, 50% in BuOH		J - M
	Weight/Gallon (lbs)		8.4*
	Acid Value (max), on Solids		101*
	Color (max), GH		1
	Hydroxyl Number, on Solids		None*

* Typical value

** ASTM 2369

Product Safety

Before handling the materials listed in this bulletin, read and understand the product MSDS (Material 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 MSDS, or visit our web site: 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 MSDS(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.

Storage and Handling

Follow procedures typically recommended for polymer dispersions. Use corrosion-resistant storage tanks and piping. Air-operated diaphragm pumps are preferred. Avoid temperature extremes. Do not freeze; store between 5°-30°C.



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