

SYNAQUA® 821-1377

Short Chain Stopped Alkyd Dispersion

Description	SYNAQUA® 821-1377 is a fast dry short oil chain stopped acrylic modified alkyd dispersion designed for low VOC architectural and industrial applications. It is the butoxyethanol free version of CHEMPOL® 821-1391 and is suitable for very low HAPs applications. SYNAQUA® 821-1377 does not contain any surfactants or plasticizers.	
Performance Benefits	<ul style="list-style-type: none"> •Fast dry •High gloss •Early water resistance •Excellent adhesion to wood, plastic and metal substrates •Very good wet adhesion to wood 	
Recommendations for Use	<ul style="list-style-type: none"> •Porch and Deck Stains •Architectural Topcoats •Industrial Topcoats 	
Typical Properties¹	% Solids	38-41%
	pH	7.5-8.5
	Viscosity as Supplied	200-2000 CPS
	Weight/Gallon (lbs)	8.6-8.8
	Volatiles	2.75% Pn-P
	Appearance	Milky
	Particle Size	Typically < 100 nm
	VOC, excluding water	Approximately 72 g/l

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications.

**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**

SYNAQUA® 821-1377 should be stored indoors in the original, unopened and undamaged container, in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided.

ARKEMA

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