

# SYNOCURE® 9455 S 50

NISO Functional Acrylic Polymer

## Product Benefits

SYNOCURE® 9455 S 50 is a HAPs free version of CHEMPOL® 317-0883. These systems can be cured under ambient conditions offering an alternative to isocyanate containing systems. These resins are used where non-isocyanate (NISO) topcoat systems are preferred.

## Performance Benefits

- Lacquer like fast dry
- Good exterior durability
- Good hardness
- Good solvent resistance
- Good adhesion

## Recommendations for Use

- Metal – Heavy Equipment and Agriculture Coatings
- Metal – General Industrial
- Metal – Structural Steel Coatings
- Metal – Storage Tank Coatings

## Typical Properties

% Solids	50 ± 1**
Solvent	n-butyl acetate 80% n-butanol 20%
Viscosity GH, as Supplied	Y-Z1
Weight/Gallon (lbs)	8.1*
Acid Value, on Solids	27-33*
Color (max), GH	2
Appearance	Clear

\* Typical value  
\*\* 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.coatingresins-arkema.com](http://www.coatingresins-arkema.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.

Coating Resins – Arkema 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 inform

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**Storage and  
Handling**

SYNOCURE® 9455 S 50 should be stored indoors in the original unopened and undamaged container, in a dry place at a temperature between 34° F and 85° F. Exposure to direct sunlight should be avoided.

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