

CHEMPOL® 210-4517

High Solids Water Reducible Polyester

Product Benefits

CHEMPOL® 210-4517 is a high solids carboxyl and hydroxyl functional water reducible thermosetting polyester resin.

Performance Benefits

- Excellent pigment wetting
- Good over-bake resistance
- Can be cured with epoxy, amino, or urea resins
- Good humidity resistance
- Good gloss retention

Recommendations for Use

- Ink – Metal Deco
- Can Coatings
- Grinding Vehicle

Typical Properties

% Solids	75 ± 1 **
Solvent	Butoxyethanol
Viscosity GH, as Supplied	Z3 – Z4
Reduced, 60% in Butoxyethanol	M - P
Weight/Gallon (lbs)	9.2*
Acid Value (max), on Solution	76*
Color (max), GH	5
Hydroxyl Number, on Solids	139*

* Typical value

** ASTM 2369

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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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