

TECHNICAL DATA SHEET

CHEMPOL® 211-2219

Oil free polyester

PRODUCT APPLICATION DETAILS

CHEMPOL® 211-2219 is a high solids, branched polyester offering excellent chemical resistance, color retention, and hardness in 2K urethanes, in military and structural coatings. Flexibility modifier for CHEMPOL® 211-4430 & 211-2250; Dewsmophen R221-75 replacement.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	75 %	-
Viscosity	Z2-Z4 Gardner Holdt	-
Reduced viscosity (60% in PM Acetate)	L-P	-
Color	4 Gardner	-
Acid value	14 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	PM Acetate	-
Density	9.3 lbs/gal	-
Hydroxyl content	4.5 %	-
Hydroxyl number	381	-

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

MARKETS

Coatings & Inks

- Industrial Coating
 - Automotive - OEM
 - General Industry
 - Protective And Marine Coating

PERFORMANCE BENEFITS

- Excellent chemical and stain resistance
- Good hardness
- Good exterior durability
- Good flexibility
- Good color retention

CHEMPOL® 211-2219

FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Structural steel/building products
Military coatings
Flexibility modifier for 2K Urethanes

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

CHEMPOL® 211-2219 - Packaged products should be stored in a dry indoor location. The material should be stored in the original, unopened and undamaged container at storage temperatures not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided. For assistance with the best practices for bulk shipment storage and handling contact Arkema.

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