

UW Series

Water-Based Polyurethane Liquid Coatings

Tough on Protection. Gentle on the Planet.



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Overview

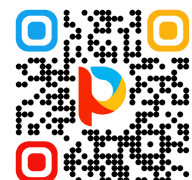
Our water-based coatings combine high performance with sustainability. Featuring low VOCs (<100 g/L), minimal odor, and easy water cleanup, they ensure safer use and reduced environmental impact. Exceptional flexibility, hardness, and chemical resistance provide lasting protection in harsh conditions, while superior UV stability preserves gloss and clarity over time.

Main Features

- Can be formulated for infrared reflectivity, reducing solar heat absorption and enhancing energy efficiency.
- Fast drying and recoating times enable efficient application processes.
- Available in custom tinting services for tailored color solutions.
- Offers textured finishes for enhanced aesthetic and functional versatility.
- Cleans up effortlessly with soap and water.

Common Uses Include

- Windows and Doors
- Glass Coatings
- Steel Pipe - Corrosion Protection
- Wood Furniture



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Typical Properties

Coating Options	Primer or Top Coat
Cure Options	Air dry, Force dry, and Bake
Application	Brush/Roll, Dip and Spray
Substrates	Metal, Wood, PVC, Various plastic, and existing finishes
Gloss Range	Low to High Gloss
Solution-Specific Coatings	UW1 Glass Coating (1K) UW2 IR Reflective Coatings (2K) UW1 IR Reflective Coatings (1K)

Consistent Quality. Proven by Performance.

At Protech Group, quality isn't just a feature—it's a promise. Our coatings are engineered to deliver consistent performance across every application, ensuring reliable results and a flawless finish each time. With rigorous quality control and decades of technical expertise, we maintain the highest standards from formulation to final product. Whether you're coating complex parts or high-volume assemblies, you can count on Protech for dependable performance and superior, long-lasting quality.

Custom Formulations

Leveraging decades of experience, The Protech Group partners with you to create tailored coating formulations that meet your unique application, budget, and production needs.

