PW Series

Water-Based Polyester Liquid Coatings

Engineered for Durability. Designed for Compliance.

PROTECH GROUP

Overview

Polyester water-based coatings use resin dispersed in water with co-solvents to reduce VOCs and environmental impact. Ideal for furniture, cabinetry, and indoor or semi-exterior use, they offer strong adhesion, flexibility, and corrosion resistance. The PW Series is suited for direct-to-metal or multi-layer systems, combining durability, easy water cleanup, and customizable finishes—from matte to high gloss—for sustainable, modern performance.

Main Features

- Balanced Performance – Durable with good chemical resistance, hardness, and flexibility
- Long-Term Gloss – Maintains a sleek, stable finish
- Non-Yellowing – Keeps colors vibrant and clear
- Low Odor – Safer and more comfortable for indoor use
- Flexible Finish – Resists cracking and chipping on tough surfaces

Common Uses Include

- Steel doors and furniture
- Industrial applications
- Cold Rolled Steel
- Coil Coatings

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Typical Properties

Coating Options	Primer, Top Coat or Direct to Metal (DTM)
Cure Options	Bake
Application	Roller/Brush or Spray
Substrates	Metal
Gloss Range	Mid Gloss Range
Solution-Specific Coatings	PW1 Direct to Metal Coatings

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.