

Latex - Adhesive Series

Natural & Synthetic Latex-Based Bonding Coatings



PROTECH
— GROUP —

One Adhesive. Endless Possibilities.



Overview

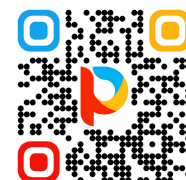
Latex adhesives—based on natural rubber (NATLEX) or synthetic emulsions (SYNLEX)—offer strong initial tack, fast setting times, and flexible bonding for efficient assembly and lamination. Compatible with wood, fabric, foam, leather, paper, and metal, they support a wide range of applications from flooring and furniture to automotive interiors and packaging. Water-based and low in VOCs, latex adhesives deliver reliable performance with sustainability in mind.

Main Features

- Specialty Applications - Cold-Seal / Self-Seal Adhesives
- Customizable Performance – Adjustable tack, viscosity, dry time, and compliance to meet specific needs.
- Flexible & Durable – Maintains strong bonds under bending and thermal movement.
- Fast Setting – Speeds up assembly and reduces production downtime.
- No Heat Required – Cures at room temperature for energy-efficient processing.
- Versatile Adhesion – Bonds well to paper, film, foil, and coated surfaces.

Common Uses Include

- Envelopes
- Bag Sealing
- Carpet and flooring
- Label and tape production



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Types of Adhesives

Natural Rubber Latex	Excellent cohesive strength <i>Cold-Seal / Self-Seal Applications</i>
Neoprene Latex	Non-allergenic applications <i>Medical Packaging Applications</i>
Vinyl Acrylic Copolymer (VAC)	High level of adhesion for difficult to bond <i>Pressure Sensitive Applications</i>
Polyvinyl Acetate (PVA)	White glues; excellent adhesion to porous material <i>Consumer Applications</i>
Starch / Dextrin (Vegetable)	Fully biodegradable / Re-moistenable <i>Paper & packaging applications</i>

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.

