

Plastisol - Adhesive Series

Polymer-Based Coatings



PROTECH
— GROUP —

Flexible Fix. Tough Bonds.



Overview

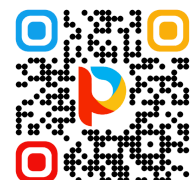
Plastisol adhesives are heat-activated, flexible bonding agents that deliver durable, customizable adhesion for high-performance industrial applications. This vinyl-based adhesive forms strong, resilient bonds on various substrates and is available in liquid or paste form for easy application via screen printing, rolling, or dispensing. It cures at 150–200°C, allows repositioning before cure, and supports fast-paced, high-volume manufacturing.

Main Features

- Heat-Activated – Cures at 150–200°C to form strong, permanent bonds
- Flexible Formulation – Based on vinyl resins, offering elasticity and resilience
- Customizable – Adjustable tack, viscosity, cure time, and hardness
- Application Versatility – Available in liquid or paste form for screen printing, rolling, or dispensing
- Reworkable Before Cure – Allows repositioning and adjustments prior to heat activation

Common Uses Include

- Ceramic Tile Dot Mounting
- Air Filter – Metal End Caps
- Vinyl Repair Kits
- Vinyl Flooring



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Typical Properties

Viscosity #5 @ 20 RPM, 75° F	Tear - ASTM D 1004
Viscosity #5 @ 2 RPM, 75° F	Weight Per Gallon - ASTM D 792
Durometer - ASTM D 2240-68	Heat Stability
Tensile - ASTM D 638-68	Wicking

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.

