

The Power of Slick

Control adhesive build-up and significantly reduce adhesive transfer, label lifting and adhesive oozing removal much easier on:

- Steel Rule Dies
- Class "A", Male/Female, Matched- Metal Tooling
- Machined Flatbed & Rotary Dies and Flexible Dies
- Slitting Blades, Sheeting Knives, Guillotine-Style Shearing Knives, and Plotter Knife Blades
- Hot or Cold Needle Perforation Tools
- Rotary Converting Idler Rollers and Anvils
- Embossing Dies
- Extrusion Dies
- Rollers, hand tools and any other surfaces affected by adhesives

SlickShield™ and Dyna-SLICK™ coatings combine to provide:

- Excellent adhesion - Bonds to:
 - All types of Metals including INVAR, SS, Copper, Brass and more.
 - Most plating finishes including chrome, nickel, electroless nickel, and more.
- Temperature resistance up to 750° F/399° C
- Excellent flexibility (ASTM D522) – Pass
- Hydrophobic properties equal to, and better than fluoropolymers (such as Teflon®)
- Significant reduction in labor time costs spent cleaning, repairing and maintaining equipment dies, rollers and other components impacted by adhesive build-up.

"Our medical converting process consists of rotary cutting product that creates adhesive build up not only on the cutting blades but post cutting assemblies. We have tried everything from ice blasting to chemicals for releasing this buildup. Before using Dyna-Tek's release coating, to remove the adhesive build up, our parts had to be dunked in ultrasonic chemical baths. This process took a great deal of time, added significant costs, downtime, and various hazards. The Dyna-SLICK coating treatment significantly reduces adhesive grab on our stainless steel and coated assemblies. Before Dyna-SLICK, the adhesive was like removing sticky gum. Now we easily dry pick adhesive when it builds up and retreat with another coat; all of which takes a fraction of the time.

Dyna-Tek's product has literally changed how we deal with the adhesives in our process in every way. Remarkable product!"

Jim Nundahl, the Equipment Systems and Facility Manager for ARKRAY

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Testimonials

**Patented products
by Dyna-Tek, LLC**

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