

ChromKlad™

Hard Chrome Systems

High Efficiency, Hard Chrome Plating Systems

MacDermid ChromKlad Systems are simply a better choice for you and your customers who require efficient, economical hard chrome plating, with superior durability and wear resistance for the most demanding industrial applications.

Up to four times faster than conventional hard chrome plating processes, our **ChromKlad Systems** are easy to control industrial chromium plating processes designed to produce a smooth deposit over the metallic substrate. Each system offers significant advantages over conventional chromium plating process, in the areas most important to platers: deposit hardness, rate of deposition, and deposit distribution.

When you need a hard chrome plating system that delivers industry-leading efficiency and performance, count on the company that says, "Yes We Can." MacDermid.

Key Features

- Economical to operate
- Time and cost saving process
- High cathode efficiencies
- Superior wear, durability and service life
- Globally available products and technical support



YES WE CANSM

 **MacDermid**
Industrial Solutions

ChromKlad™

Hard Chrome Systems

Simply A Better Choice

MacDermid offers three **Hard Chrome Plating Systems** under the ChromKlad name to meet all your plating requirements. All feature the superior performance and quality characteristics for today's most demanding chromium plating applications.

ChromKlad 2500

High efficiency hard chrome system that helps eliminate the need to mask or stop-off the substrate, saving significant time and money in part preparation. ChromKlad 2500 plates up to four times faster than conventional chromium plating systems to produce an extremely hard (1100-1250 HV₁₀₀) microcracked deposit with superior wear and corrosion resistance characteristics. ChromKlad 2500 is fluoride and halogen free.

ChromKlad 1500

This easy to control, soluble, mixed catalyst plating process is specially designed to provide a smooth, bright deposit directly over steel or stainless steel substrates. ChromKlad 1500 plates at high cathode efficiencies and produces a deposit that exhibits excellent throwing power with less edge build-up. ChromKlad 1500 is recommended for plating operations where a suitable stop-off is required to protect unplated areas, or where low current density etching of non-plated areas is not critical.

ChromKlad 500

A self-regulating mixed catalyst process with high-cathode efficiency, excellent throwing power, and less edge build-up than conventional chromium plating systems. ChromKlad 500 is designed to provide a smooth, bright deposit directly over steel or stainless steel substrates and is recommended for plating operations where a suitable stop-off is required to protect unplated areas, or where low current density etching of non-plated areas is not critical.



YES WE CAN™

It takes more than innovative, high performance products and superior technical service to help our customers compete and win in today's global marketplace. It takes a total commitment to understanding their needs and the ability to provide the right solutions—every time.

When success is your only goal, trust the company that says "Yes We Can."

 **MacDermid**
Industrial Solutions

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