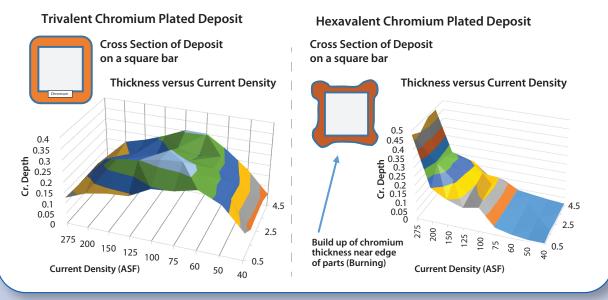


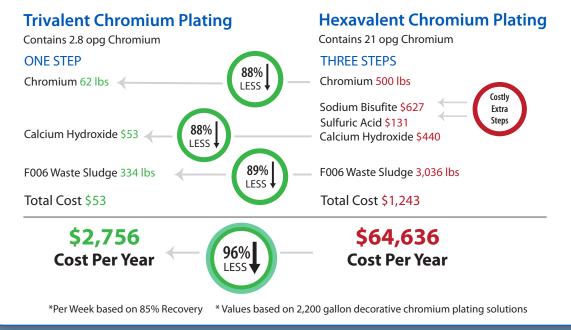
TriCOL[™] Decorative Trivalent Chromium Plating Processes

Regulations on Hexavalent Chromium electroplating aren't the only reason to convert to TriCOL™ decorative plating processes. The performance benefits of trivalent chromium electroplating and waste treatment cost reductions are also significant drivers to switch.

Key Performance Benefit: Our Tricol processes provide a burn-free, high current density plating range -- so no more worrying about burning the edges of your parts if you need to crank up the current. Now you can get excellent chrome coverage in recesses or other challenging low current density areas without high current density burning.



Reduced Waste Treatment Time & Cost: Waste treatment of a TriCOL trivalent chromium plating solution can be done in one step rather than the 3 steps typical of a hexavalent chromium plating solution. This saves a significant amount of time and money and generates a small fraction of waste sludge compared to hexavalent solutions.



For more details, go to www.ColumbiaChemical.com