



Plating Comparison Chart

Plating Comparisons

Product/Finish	Finish Content	Finish Application	Recommended Applications	Coating Life and Product Guarantee	Comparative Advantages	Disadvantages
Zinc Shiny Silver Finish	Zinc Phosphate	Electrically	Minimum Corrosion Resistance for all Carbon Steel Fasteners	24 Hour Salt Spray Certification According to ASTM B117	Price	Short Life with No Resistance to Acid
Phosphate Dull Black or Gray Finish	Black or Gray Phosphate	Electrically	Interior Drywall Installation Fasteners	48 Hour Salt Spray Certification in Accordance with ASTM B117	Price	Short Life with No Resistance to Acid
Yellow Zinc Shiny Yellow Finish	Zinc Phosphate with Yellow Dichromate Finish	Electrically	Primarily Used in Furniture and Cabinets Some Decking and Fencing Applications	48 Hour Salt Spray Certification in Accordance with ASTM B117 1 Cycle Kesternich	Aesthetic Appearance Compared to Black Phosphate □ Easier to Drive due to less torque from Plating	Short Life with No Resistance to Acid

Less Corrosion Resistant

More Corrosion Resistant

<p>Mechanical Dacrotized Dull Silver Finish</p>	<p>Multi Coats of Dichromate</p>	<p>Dip/Spin 1or 2 Topcoats with No Base Coat</p>	<p>Outdoor Wood Decking and Fencing Applications</p>	<p>200 To 300 Hour Salt Spray Certification in Accordance with ASTM B117 1 Cycle Kesternich</p>	<p>More Corrosion Resistant than Traditional Finishes □ Price is Less than More Expensive Multi Coatings</p>	<p>Top Coat is Easily Compromised □ Once Compromised Rapid Rusting will Occur □ Coating Can Easily Be Worn Off During Installation</p>
<p>PrimeGuard® Bright Silver Finish</p>	<p>Multi Dichromate coating</p>	<p>Multi Dip/Spin process</p>	<p>Outdoor Wood Decking and Fencing Applications</p>	<p>500 Hour Salt Spray Certification in Accordance with ASTM B117 - 8 To 10 Cycles Kesternich</p>	<p>Longer Life with Some Acid Resistance □ Base Coat Provides Protection if Coating is Compromised</p>	<p>Economical cost with higher life Than Most Coatings</p>
<p>PrimeGuard Plus® Multi Color</p>	<p>Multi Step Proprietary Process</p>	<p>Multi Step Proprietary Process</p>	<p>Outdoor Wood Decking and Fencing Specialty Screws used in Attaching Cement and Fiber Cement Board to Wood or Steel.</p>	<p>1,500 Hour Salt Spray Certification in Accordance with ASTM B117 - 25 Cycles Kesternich Lifetime Guarantee</p>	<p>Lifetime Coating with Acid Resistance □ Baked on Finish is Difficult to Compromise □ Multi Layer Coats Provide Extended Protection if Finish is Chipped or Worn □ Less Expensive than Stainless</p>	<p>Higher Priced than Other Coatings But Much more Economical than Stainless</p>

All Coatings Meet or Exceed ASTM B-633 as Tested in Accordance with ASTM B-117.