



DELTA FASTENER CORP.

Houston: 7122 Old Katy Road
Houston, TX 77024
Voice: 713.868.2351
Fax: 713.868-6219
Watts: 800.670.5938

Beaumont: 955 Franklin
Beaumont, TX 77024
Voice: 409.838.6551
Fax: 409.838.2952

Industrial
Fasteners

Fastener Platings and Finishes Reference

The platings and finishes list below is provided as an example. Delta Fastener Corp. will certainly quote you any plating or finish you may require. Forward any plating and finish specification(s) for quote our sales department at sales@deltafastener.com

Plating/Finish	Color	Corrosion Resistance	Material	Characteristics/Uses
Black Zinc	Black	Very Good	All Metals	Same Characteristics as Black Nickel with greater rust resistance.
Bonderizing	Dull Gray	Very Good	Ferrous Metals	Chemical process for rust proofing steel.
Brass	Brass	Good	Mostly Steel	Applied to steel for matching purposes.
Bronzes	Ranging from Bright Straw to Dull Bronze Copper	Fair	All Metals	Decorative
Burnish	Statuary or Antique Bronze	None	All Metals	Enhances appearance of stainless steel.
Cadmium	Silver (Dull or Burnished)	Very Good	All Metals	Rust resistance, good electrical conductivity. Highly Toxic and Very Expensive.
Chromate	Yellow, Olive, Drab, Black, Blue White	Good	All Metals	Process added to zinc. (Greatly improves rust resistance)
Chromium	Bright Blue White	Very Good	All Metals	Substantially Weatherproof. Ultimate in beauty where appearance is desired
Colored Dyes	Most Any Color	Good	All Metals	Process added to zinc for matching or color coating

Copper	Copper	Fair	All Metals	Mostly used as a undercoating for nickel
Dichromate Dip	Rainbow Cast	Good	All Metals	Dipping process for Zinc or Cadmium that greatly improve rust resistance.
ES-500	Bright GRA-1	Excellent	All Metals	A dipping process applied over zinc or Cadmium. Low Cost
Iridite	Olive Drab, Green, Black, Red, Blue, Bronze	Good	All Metals	Mostly applied over Zinc or Cadmium for coloring and additional rust resistance.
Nickel	Silver	Very Good	All Metals	Hard and Stable Finish.
Oxide (Black)	Luster Black	Good	Stainless Steel & Ferrous Metals	Emersion process does not add to thickness. Good wear qualities.
Painting	Various Colors	Very Good	All Metals	Usually a lacquer enamel finish applied to match other painted surfaces.
Parkerizing	Dull Gray or Black	Very Good	Ferrous Metals	A chemical process of rust proofing steel.
Passivating		Very Good	Stainless Steel	A nitric acid dip applied to stainless steel. Aids in corrosion resistance
Phosphate & Oil	Black	Very Good	Steel	Used in no appearance application. Low Cost.
Polyseal	White, Blue, Black, Red	Excellent	Steel	Coating used to match mating surface.
Stalgard	Dull Silver	Excellent	All Metals	Dipping process applied over zinc.
Teak	Bronze	Excellent	Stainless Steel & Ferrous Metals	Matches teakwood on boats.

Tinning-Electro	Silver Gray	Good	Mostly Ferrous Metals	A tin-plating by electrolysis. Also acts as lubricant for drivability.
Unbar	Bright Blue White	Excellent	Steel or Brass	Equal to 400 Stainless Chrome plated.
Zinc (Electro-Galvanizing)	Gray	Good	All Metals	Good Corrosion Resistance