

Plating & Coating Examples





Plain Finish

Fasteners that do not have a plating or coating applied to their surface are referred to as Plain Finish or Bare Metal. These fasteners may have a black to dull grey appearance, and they may have a light coating of oil for shipment or shelf-life purposes.

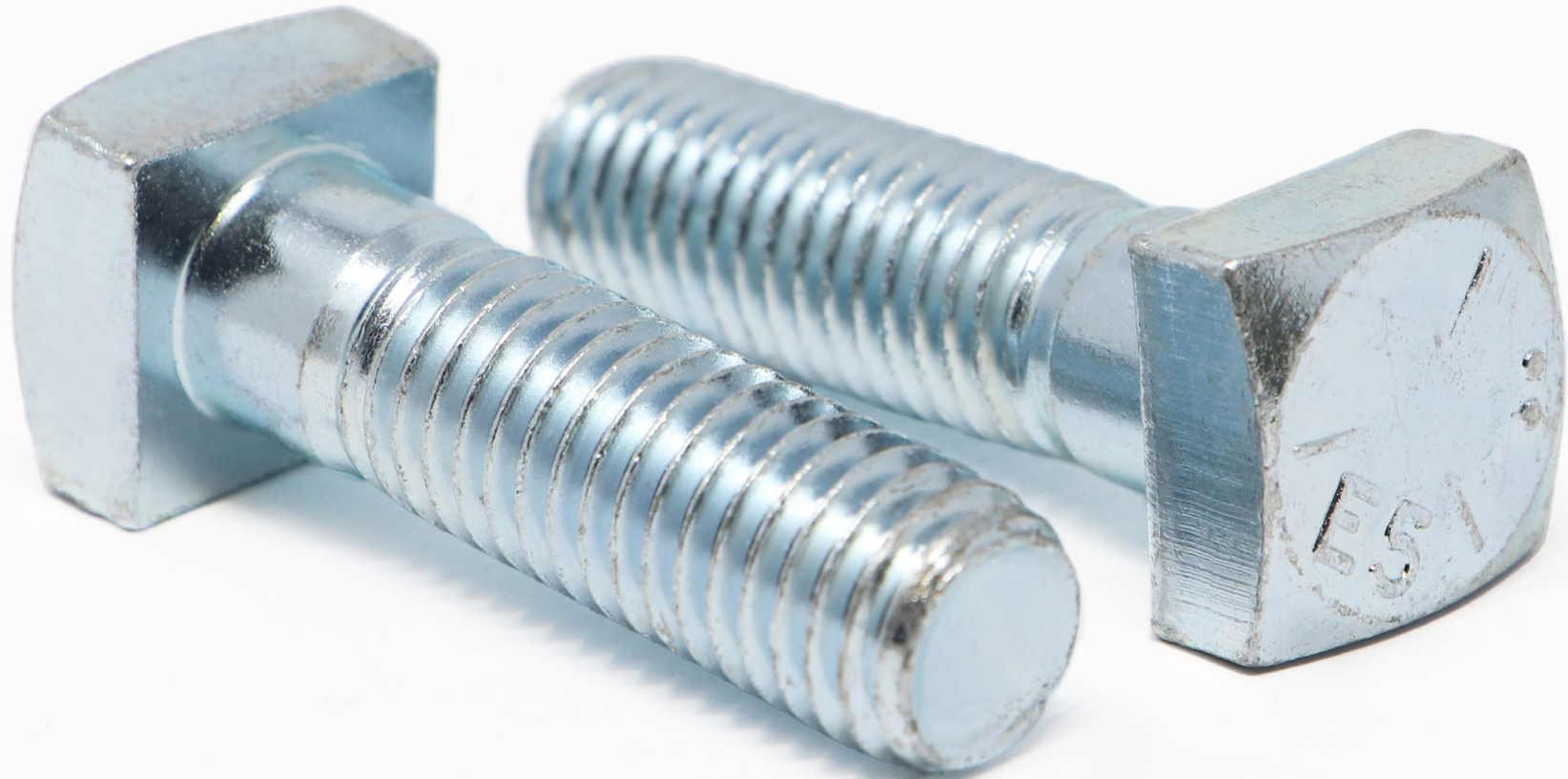
Inquire today at **+1 (800) 327-6378** or visit **[EarnestMachine.com](https://www.EarnestMachine.com)**



Phos & Oil

This style of finish is grey to black in color due to the phosphate applied to the surface of the fastener. Phos & Oil fasteners are dipped in oil and spin-dried so that they do not have an oily appearance, and instead look matte black or grey.

Inquire today at **+1 (800) 327-6378** or visit **[EarnestMachine.com](https://www.EarnestMachine.com)**



Zinc Clear Trivalent

This style of finish ranges from a dull silver to a bright blue finish. Overseas platers often use a zinc clear chromate which results in a dull silver, while U.S. platers typically use blue brighteners to give their zinc clear a glossy chrome appearance.

Inquire today at **+1 (800) 327-6378** or visit **EarnestMachine.com**



Zinc Yellow

This style of finish can have a bronze to gold appearance. Some styles of Zinc Yellow chromate may also have an iridescent appearance which reflects shades of green and purple.

Inquire today at **+1 (800) 327-6378** or visit **[EarnestMachine.com](https://www.EarnestMachine.com)**



Hot Dipped Galvanized

This style of finish looks dull grey and is applied at a heavier thickness than other zinc-plated products. Hot Dipped Galvanized fasteners will have a rougher and more uneven surface when compared to fasteners with a Zinc Yellow or Zinc Clear Trivalent plating.

Inquire today at **+1 (800) 327-6378** or visit **[EarnestMachine.com](https://www.EarnestMachine.com)**



Zinc Olive Drab

This style of finish appears dull green to olive drab in color. This style of finish can also have an iridescent finish similar to product plated with Zinc Yellow.

Inquire today at **+1 (800) 327-6378** or visit **[EarnestMachine.com](https://www.EarnestMachine.com)**



Zinc Black Trivalent

This style of finish has a glossy black appearance which is achieved through the use of black chromate. Fasteners plated with Zinc Black Trivalent are often used in applications requiring a fastener that is both cosmetically appealing and protective against corrosion.

Inquire today at **+1 (800) 327-6378** or visit **EarnestMachine.com**



Zinc Flake Silver (Magni 501)

This style of finish looks dull grey in appearance. Zinc Flake Silver produces a coating that is less textured than Hot Dipped Galvanized but still appears to be rough and uneven.

Inquire today at **+1 (800) 327-6378** or visit **[EarnestMachine.com](https://www.EarnestMachine.com)**



Zinc Flake Black (Magni 565)

This style of finish provides a matte black appearance and has the same rough and uneven surface texture as Zinc Flake Silver.

Inquire today at **+1 (800) 327-6378** or visit **[EarnestMachine.com](https://www.EarnestMachine.com)**