

COLDIP® NI-Z BLACK DIAMOND 500

Black Trivalent Passivate for Zinc-Nickel Alloy

Additional Columbia Chemical topcoats and sealers for enhanced handling and corrosion protection

Zinc-Chro-SHIELD®

Thin-film inorganic topcoat for added corrosion resistance.

Zinc-Chro-SHIELD® OS

High-performance organic sealer for extended corrosion protection. Provides a self-healing mechanism to trivalent passivated surfaces.

Zinc-Chro-PELLENT

Thin-film topcoat with hydrophobic properties that repels water and humidity for added corrosion resistance.

Lac-Chro-SEAL

High-gloss, non-hazardous, and non-foaming lacquer that prevents fingerprinting for enhanced handling protection.



ELV, ROHS & REACH Compliant

Exceptional Black Trivalent Coating

Provides a unique black conversion coating with a uniform, gloss-black, and scratch resistant finish.

Superior Corrosion Protection

Produces a finish that exceed 400 hours to white corrosion and over 1,000 hours to red rust when top coated with Zinc-Chro-SHIELD® or other Columbia Chemical sealers and topcoats.

Versatile

Works well over a very wide nickel alloy content range of 12 - 15%.

Compatible

Ideal for both rack and barrel installations using alkaline and acid zinc-nickel deposits.

COLUMBIA®



CHEMICAL

Simplifying Surface Finishing®

330-225-3200

ColumbiaChemical.com