

# COLDIP® NI-Z BLACK DIAMOND 500

*Black Passivate with Superior Corrosion Protection for Zinc-Nickel Alloy*

**Additional Columbia Chemical Topcoats 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.

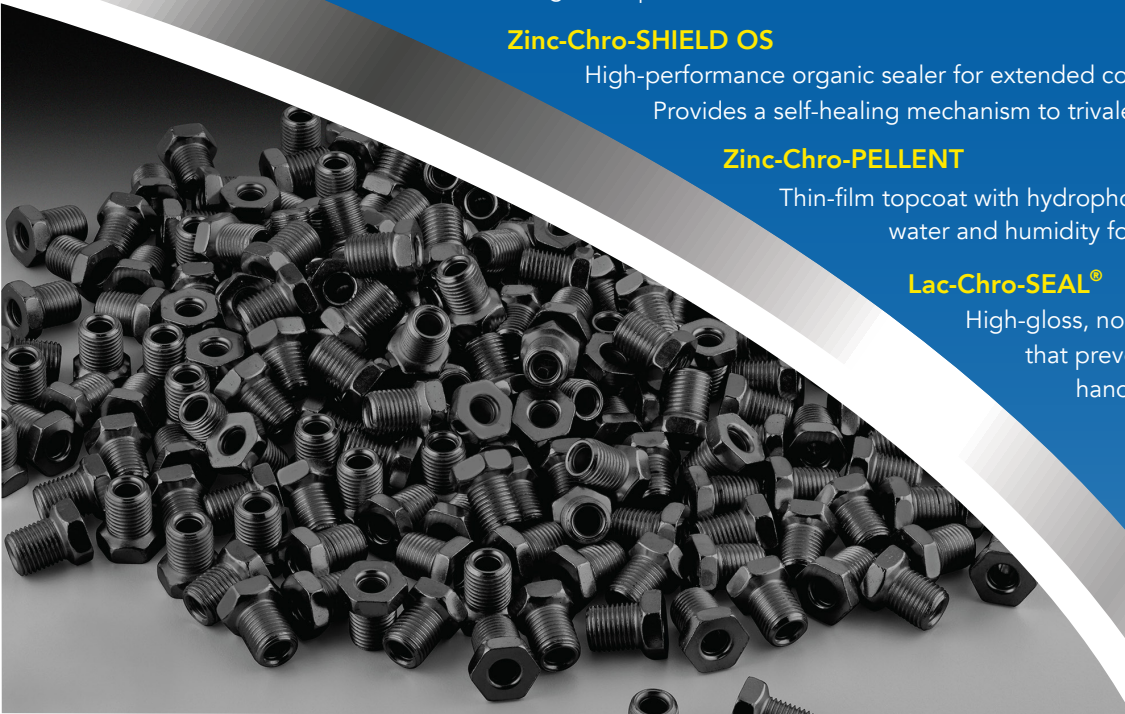
Provides a self-healing mechanism to trivalent passivated surfaces.

## **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, non-foaming lacquer that prevents fingerprinting for enhanced handling protection.



## **Exceptional Black Trivalent Coating**

Provides a unique black conversion coating with a uniform, gloss-black, 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.

**330-225-3200**  
[www.columbiachemical.com](http://www.columbiachemical.com)

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**CHEMICAL**  
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