

# COLDIP® NI-Z SAPPHIRE 400

*Outstanding Blue 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.



## **Outstanding Blue Trivalent Coating**

Imparts an aesthetically pleasing blue-bright passivate conversion coating for electroplated zinc/nickel alloy.

## **Superior Corrosion Protection**

Produces a finish that exceeds 400 hours of neutral salt spray to white corrosion products. Exceeds 500 hours to first white corrosion when top coated with Zinc-Chro-Shield or other Columbia Chemical sealers and topcoats.

## **Economical**

Cost-effective alternative to high corrosion finishes in an all trivalent containing product.

## **Easy to Control**

Easy-to-control system that provides consistent blue color.

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

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**CHEMICAL**  
*Your Global Plating Partner*