

# **COLDIP® NI-Z SAPPHIRE 400**

## *Blue 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**

### **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.

**COLUMBIA®**  
  
**CHEMICAL**  
Simplifying Surface Finishing®

**330-225-3200**

**ColumbiaChemical.com**