



**TRI-TOP TRIVALENT PASSIVATE /CADMIUM REPLACEMENT**

**Chem-Plate Industries, Inc.** introduces a new conductive trivalent passivate for Zinc Electroplate, Zinc/Zinc Alloy Mechanical Plating and Zinc Nickel Plating with High Corrosion Resistance.

**When used over a mechanical plated coating of 75% Zinc and 25% TIN it is AN IDEAL REPLACEMENT FOR CADMIUM plating. The Tin in the coating adds both corrosion resistance and lubricity, mimicking the properties of cadmium.**

240 WHITE ; >1,000 RED

| FEATURE                        | ADVANTAGE                                               | BENEFIT                                            |
|--------------------------------|---------------------------------------------------------|----------------------------------------------------|
| NON REACTIVE CHEMISTRY         | WILL NOT BUILD UP CONTAMINANTS LIKE "NORMAL" TRIVALENTS | GUARANTEED HIGH CORROSION RESISTANCE- ALWAYS       |
| SILICATE NOT REQUIRED          |                                                         | PAINTABLE<br>PATCHABLE                             |
| BETTER SELF HEALING PROPERTIES | LONGER PART LIFE                                        | LONGER PROTECTION AFTER ASSEMBLY                   |
| ACCEPTS INTERNAL DYES          | ANY COLOR (except black) CAN BE OBTAINED                | UNIFORM COLOR<br>REPRODUCIBILITY<br>BATCH TO BATCH |
| ACCEPTS TORQUE MODIFIERS       | WIDE RANGE OF FRICTION AVAILABLE                        | REPRODUCIBLE TORQUE TENSION                        |
| CONDUCTIVE COATING             | EVEN WITH SILICATE TOPCOATS                             |                                                    |