

Alkaline Zinc Barrel Plating System

Dipsol presents the NZ-110 alkaline zinc barrel plating system to meet the demand for a corrosion resistant coating that provides consistent plating thickness along the length of a fastener. With excellent thickness distribution across all current density ranges, it is an ideal coating for barrel plating applications of longer fasteners.

The NZ-110 coating will provide over 120 hours with no white corrosion and exceed 384 hours with no red corrosion.

Dipsol provides a full line of clear and black trivalent passivates and associated topcoat systems to further meet additional corrosion, appearance, and friction requirements.



Product Advantages

- **Corrosion resistance that exceeds OEM performance requirements.**
- **Excellent plating distribution across all current densities.**
- **Ideal for the plating of fasteners.**
- **Readily accepts clear and black trivalent passivates.**
- **Combine with available topcoats and lubricants to meet fastener friction requirements.**

Technical Overview

NZ-110 Barrel Application

Operating Conditions

Temperature	20 - 30°C
Cathode Current Density	0.5 – 1.5 A/dm ²