

Clear Trivalent Passivate for Zinc Finishes

Dipsol continues to bring innovative surface finishing products to the global marketplace. The ZT-444 trivalent passivate exceeds major OEM requirements in both acid and alkaline zinc & alkaline zinc-iron applications. Used as a single or two component system¹, it maintains the highest levels of corrosion protection in demanding everyday production conditions. With its exceptional tolerance to zinc and iron contaminants, and with a high surface area yield ratio to solution consumption, it contributes to an extended bath life and lower operational costs.

The ZT-444 is formulated to impart a clear, slightly iridescent appearance over acid or alkaline zinc and alkaline zinc-iron finishes. It is compatible with Dipsol's full line of topcoats and torque tension modifiers.

¹ Depending upon application.

Product Advantages

- **Clear trivalent passivate for zinc & zinc-iron finishes.**
- **Major OEM approvals.**
- **Long solution life, lower cost of operation.**
- **Room temperature operation at 25°C.**
- **High tolerance to Zn and Fe impurities.**
- **Exceptional surface area yield per volume of solution.**

Technical Overview

ZT-444 Rack & Barrel Applications

Operating Conditions

Temperature	20 - 40°C
pH	2.1 – 2.5
Time	Rack: 20 – 60 seconds Barrel: 30 – 60 seconds

