

## Black Trivalent Passivate for Zinc-Nickel Finishes






Dipsol's IZB-256Y black trivalent passivate meets major OEM requirements for use over both alkaline and acid high zinc-nickel plating finishes. It provides a uniform black appearance and a high level of corrosion protection in both barrel and rack applications even in high temperature applications.

The IZB-256Y is formulated to provide a long solution life, with simplified operation and consistent results in day to day production. Coupled with Dipsol's ZTB-118X trivalent sealer, it meets additional corrosion and appearance requirements.



### Product Advantages

- **Unique all trivalent black passivate for zinc-nickel plating.**
- **Major OEM approvals.**
- **Long bath life and easy to control parameters.**
- **Room temperature operation at 25°C.**
- **Over 240 hours to white corrosion in salt spray testing .**
- **Provides high corrosion resistance after 200°C post bake treatment.**

Plated Finish	Passivate	SST (hrs.)				
		0	72	240	720	1000
Zn-Ni	IZB-256Y With ZTB-118X topcoat.					

## Black Trivalent Passivate for Zinc-Nickel Finishes

### Technical Overview

#### IZB-256Y Rack & Barrel Applications

#### Operating Conditions

Temperature	22 - 27°C
pH	Rack: 1.6 – 2.2 Barrel: 2.0 – 2.4
Time	30 – 60 seconds
Agitation	Moderate to strong air