

ZTB-447 Series

Black Trivalent Passivate for Zinc & Zinc-Iron Finishes

ZINC-IRON

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Dipsol continues to bring innovative surface finishing products to the global marketplace. The ZTB-447 Series of products are OEM approved, and meet the appearance and performance requirements across a wide range of applications. The ZTB-447 black trivalent passivates provide a long solution life and ease of control in day to day production.

The ZTB-447 Series is formulated to impart a consistent black appearance over barrel acid zinc finishes, or alkaline zinc and alkaline zinc-iron barrel and rack applications. Dipsol's ZTB-118X trivalent topcoat provides an enhanced appearance and further improves corrosion performance. A lubricant can be integrated to meet torque and friction requirements.

ALKALINE ZINC

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ACID ZINC

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Product Advantages

- > Trivalent passivate that is hexavalent, dye, and silver free.
- > Major OEM approvals.
- Long solution life, cost savings with less renewal.
- Over 168 hours to 5% white rust.

Technical Overview

ZTB-447 Series

ZTB-SERIES

ZTB-447ASA

ZTB-447S1S2S3

ZTB-447MD

Operating Conditions	447ASA	447515253	447MD
Temperature	25 - 40°C	25 - 35°C	25 - 35°C
рН	2.0 – 2.6	2.0 – 2.5	2.3 – 2.5
Time	20 – 60 seconds	30 – 70 seconds	30 – 50 seconds
Agitation	Moderate to strong air		

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