



## TECHNICAL DATASHEET

# ***FREEBLUE 3500***

## **Trivalent Blue Passivation**

Freeblue 3500 is a trivalent blue passivation for zinc plated parts. Free of hexavalent chromium. Freeblue 3500 is formulated to be economical and exceeds all the standards. Gives the deposit shiny, clear blue color. And can be easily inkable with the dyes for to give any desired color to zinc coatings. Freeblue 3500 is an economical passivation with a long service life.

### **CONTAINS NO HEXAVALENT CHROMIUM**

#### **Make up Data:**

For 100 liters

<b>Freeblue 3500</b>	2 liters
<b>Water</b>	to 100 liters
pH	1.8 ( adjust with nitric acid or sodium carbonate)
Tank	plastic (acid resistant)
Agitation	air agitation recommended
Temperature	room temperature

#### **Service life:**

The Freeblue 3500 has an unlimited service life. The iron contamination limits the service life of the Freeblue 3500 as well as the drag out losses. If the iron contamination is controlled the service life will be longer. You can control the iron contamination by adding Iron Inhibitor Freeblue 3500 FE regularly.

## **Health and Safety**

Material Safety Data Sheets are available for all GALVANO MONDO products, they are normally issued with relevant quotations and Technical Data Sheets. They explain hazards associated with the product following classification by European Statutory Requirements. Normally more than one product will be used in a process. Risk evaluation of the process is the users responsibility because the user controls men, materials, methods and machines. The user must consider all of the substances present in the solution, whether they present a risk to people and the environment, whether abatement measures are needed.