

## ASA Bio-Derosta

### Complexing agent for derusting

- Description:** Biological complexing agent for derusting of metal parts.  
Concentrate to make dipping bathes for derusting.
- Dosage:** For application as dipping bath: seven litres of water are added per one litre **ASA Bio-Derosta** (10 litres of **ASA Bio-Derosta** yield 80 liters of dipping bath).
- Application:** Pretreatment  
The metal parts are to be cleaned perhaps by commercial defatting bath.
- Derusting  
Nonfat metal parts to put into dipping bathes for derusting. Duration of derusting depends on both thickness and condition of the deposit of rust, and lasts 10 minutes to 2 hours. It is important to cover completely the parts by the liquid.  
Derusting is finished once the deposit of rust can be rubbed off easily.
- After treatment  
To wash up thoroughly the parts. Big parts should be hosed down by using high pressure. Protection before rusting again the parts can be treated with commercial preservatives.
- Reuse  
The derusting solution can be used several times. However increasing use of it prolongs the duration of derusting, the solution uses up gradually.
- Shelf life of the solution ready for use  
The bath for derusting shall be used within seven days after preparation and shall be disposed of subsequently.
- Advice:** The derusting may be improved resp. accelerated by following methods:

- Warming of the bath for derusting up to 50 °C
- Recirculation of the derusting solution
- Movement of the metal parts to be derusted in the solution

Delivery form: light-yellow, clear liquid

Storage: room temperature (ca. 20°C)

Shelf life: at least 1 year

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