

# Avesta Neutralizer 502

## 100% Stainless

### For simple neutralisation of acid rinse water

Following the pickling of stainless steel, the rinse water is strongly acidic and contains dissolved metals including chromium and nickel. For environmental reasons, this water should be treated before discharge.

### Standard applications

Avesta Neutralizer 502 is a simple way to neutralize acidic wastewater and precipitate heavy metals.

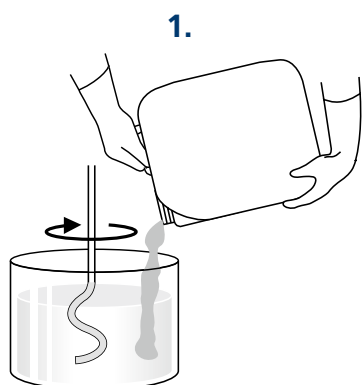
### Features

- Gives rapid precipitation of iron, chromium and nickel in the form of a sludge which can be sent for deposition.
- Adjusts the waste water to a pH-value of 7-10 before discharge.
- Is concentrated; one part of Avesta Neutralizer 502 treats one.

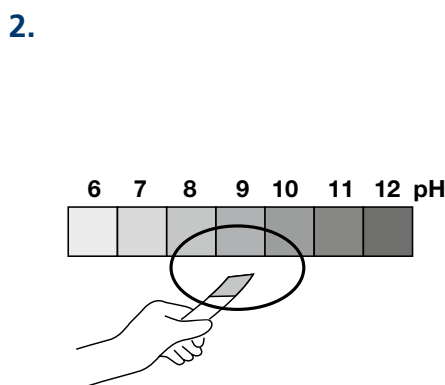


Avesta Neutralizer 502 for the treatment of acid rinse water after pickling.

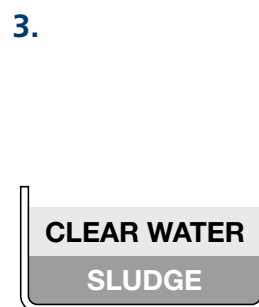
## Instructions for use



1. Add the neutralizer to the rinse water while stirring.



2. Check the pH-value with litmus paper. Optimum precipitation of heavy metals (Cr/Ni) is achieved at pH 9.5.



3. The neutralized clear water and the remaining sludge should be sent for deposition according to local regulations.

## Packaging

Avesta Neutralizer 502 is supplied in 2.6 and 32 kg polyethylene container.

## Storage

Avesta Neutralizer 502 should be stored indoors at room temperature. Containers must be kept properly closed, in an upright position and inaccessible to unauthorised persons.

## Worker safety

**Protective clothing.** In general users should wear acid-resistant overalls, gloves and rubber boots. Face visor should be used and, if necessary, suitable respiratory protective devices.

Special conditions may apply from one country to another. Consult our website where updated Safety Data Sheets can be found.

## Waste treatment

Empty containers (HDPE) must be cleaned and can then be recycled according to local regulations.

## Other information

For more information, please visit our website [www.avestafinishing.com](http://www.avestafinishing.com) where you can find Safety Data Sheets and other useful information.

## Böhler Welding Group Nordic AB

Avesta Finishing Chemicals  
Lodgatan 14  
SE-211 24 Malmö, Sweden  
Tel: +46 (0)40 28 83 00  
Fax: +46 (0)40 93 94 24  
[www.avestafinishing.com](http://www.avestafinishing.com)



**Avesta**  
Finishing Chemicals