

## CLEANER 401

### A heavy-duty stainless steel cleaner!

Superficial rust, oil, grease and lime deposits can occasionally appear on any stainless steel surface. Cleaning with Avesta Cleaner 401 eliminates these spots with ease, restoring the surface and returning your stainless steel to its original lustrous look, feel and finish.

#### Standard applications

Avesta Cleaner 401 is intended for a wide range of industrial cleaning applications. It offers a good general cleaning result on stainless steel surfaces.

#### Features

- » Restores and brightens stainless steel surfaces that have been contaminated during fabrication or usage. It removes surface rust, water staining and lime deposits and organic contamination such as oil and grease.
- » Pre-cleans before pickling. It removes organic contaminants such as grease, oil, etc. which will inhibit pickling.
- » Removes atmospheric staining caused by sea water, "tea-staining", rain water, "water scale" and road salt.



Before and after cleaning.

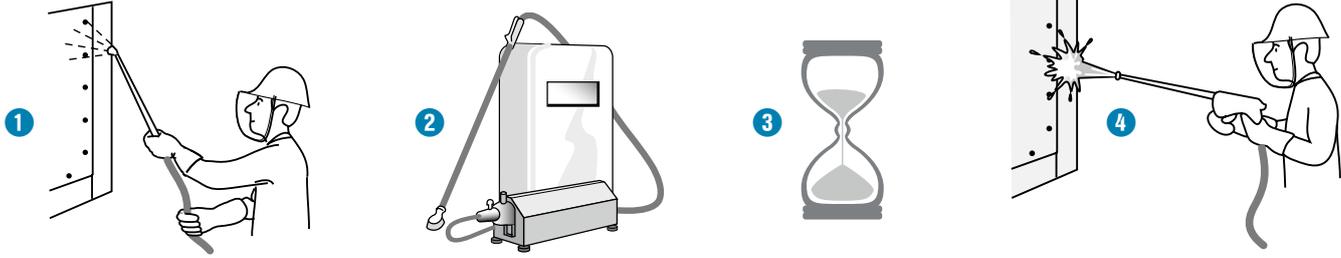
#### Passivation

Avesta Cleaner 401 can be used in combination with Avesta FinishOne Passivator 630, which helps to remove free iron from the surface and regenerate the protective layer in the stainless steel by speeding up the passivation process.



Avesta Cleaner 401 is a heavy-duty stainless steel cleaner.

**Instructions for use**



- 1. Apply the Cleaner with a brush or by spraying or dipping.
- 2. When spraying, use an acid-resistant pump, e.g. Avesta Membrane Pump SP-25.
- 3. Leave the fluid to work 15 to 30 min at room temperature.
- 4. Rinse thoroughly with a high-pressure water jet. Treat the waste water before discharge.

**Packaging**

Avesta Cleaner 401 is supplied in 28 kg polyethylene containers and 1100 kg IBC polyethylene containers.

**Storage**

Avesta Cleaner 401 should be stored indoors at room temperature. Containers must be kept properly closed, in an upright position and inaccessible to unauthorized persons.

**Worker safety**

Protective clothing. In general, users should wear acid-resistant overalls, gloves and rubber boots. Goggles or 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**

The waste water produced when cleaning contains acids and should be treated with Avesta Neutraliser 502 or with slaked lime to a pH value of 7 – 10 before discharge.

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

**Other information**

For more information, please visit our website: <http://www.vabw-service.com/voestalpine> where you can find Safety Data Sheets and other useful information.



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