



**böhlerwelding**

by voestalpine



## Finishing Chemicals for Stainless Steel

**EWG**

EUROWELD GROUP

UAB EuroWeld group  
Adresas: Kirtimų g. 2 Vilnius, Lietuva  
Tel.: +37069910061/+37069920023

[www.euroweldgroup.lt](http://www.euroweldgroup.lt)

**voestalpine**

ONE STEP AHEAD.



# Complete Restoration of Stainless Steel

Products for all steps in the post-weld and surface treatment of stainless steel

## We help you restore stainless steel

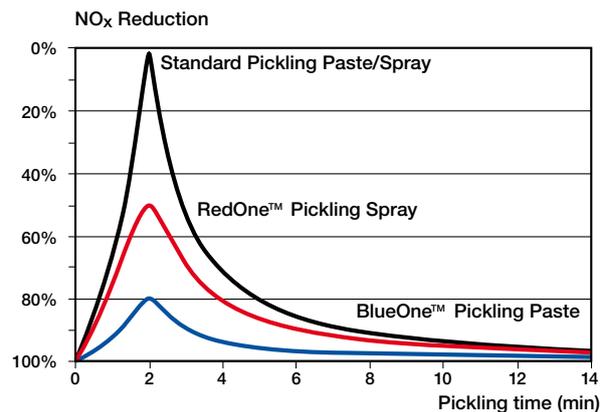
Stainless steel retains its beautiful finish thanks to a protective layer that forms on the surface. Our products help customers around the world in their daily work of creating a superior stainless steel surface. Pickling of stainless steel is the technically superior method to obtain the best corrosion resistance.

## Longer Lasting

Our pickling pastes and sprays are highly effective and can be used in thinner coats than many other pickling products. Thanks to the colour and consistency of the products, they reduce consumption – already treated surfaces and residues left after rinsing are easily recognized. The result is lower consumption per running metre of welded joint or per square metre of treated surface.

## Fume reduction during pickling

The toxic nitric fumes generated during pickling have a number of harmful effects on health and environment. By using modern pickling products such as our BlueOne™ pickling Paste 130 and RedOne™ Pickling Spray 240, the toxic fume levels can be reduced by up to 80%.





BlueOne™ Pickling Paste 130



RedOne™ Pickling Spray 240



Pickling Bath 302

## Pre-cleaning, pickling, passivation and maintenance

### BlueOne™ Pickling Paste 130

BlueOne™ Pickling Paste 130 is patented worldwide and is especially intended for brush pickling of weld seams and smaller surfaces. It offers a perfect paste consistency that gives good adhesion to difficult surfaces and reduces the risk of splashing.

### RedOne™ Pickling Spray 240

RedOne™ Pickling Spray 240 is intended for most applications and is suitable for pickling larger surfaces. It has a thixotropic consistency, which makes it stick to the surface and hence facilitates the application even in difficult positions. The product is specially developed to reduce emissions and consumption.

### Pickling Bath 302

Pickling Bath 302 is recommended for immersion pickling of small objects and for pickling surfaces that are time-consuming to brush or spray pickle. It can also be used for circulation cleaning of pipe systems. To optimize the performance and the cost efficiency of the bath, chemical analyses are crucial. We have the know-how to help you.

### FinishOne Passivator 630

FinishOne Passivator 630 contains no nitric acid, is pH-neutral and can be used at room temperature. It also improves the pickling result and diminishes the risk of discoloured surfaces after pickling. In general it offers good results and is suited to a wide range of industrial applications.

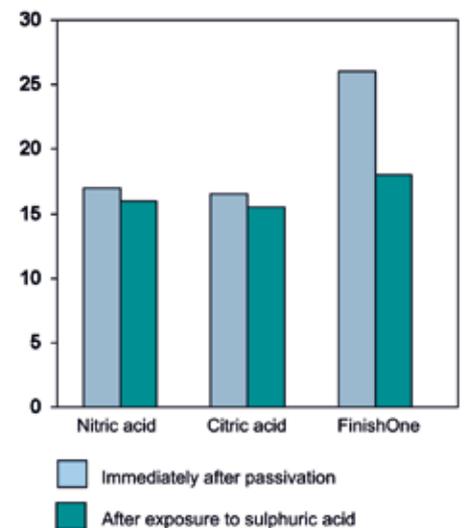
### Cleaner 401

Superficial rust, grease and lime deposits can occasionally appear on any stainless steel surface. Cleaner 401 will eliminate these spots with ease, restoring the surface and returning your stainless steel to its original finish. Cleaner 401 is used both for maintenance and pre-cleaning.

### Alternative products

BlueOne™ Pickling Paste 130, RedOne™ Pickling Spray 240, Pickling Bath 302, Cleaner 401 and FinishOne Passivator 630 cover most needs and can be used for most applications. For special cases we have alternative products. Contact us to find out more.

### XPS – Passive layer thickness



## Unrivalled experience and know-how

For over 50 years we have worked closely with leading producers of stainless steel. We know how to keep steels stainless. The products are applied and work in a way that introduces no mechanical damage that can weaken the protective layer of the stainless steel. All our products are well-known, easy to use and have established an impeccable reputation. Start using them now and be absolutely confident that they will solve your problem and restore the surface and return your stainless steel to its original lustrous look, feel and finish.

## Our own manufacture

Our products are made in Malmö, Sweden, in our own modern, automated process plant. All products have full traceability from raw material to finished product, which gives us total control of the product quality. Our quality and environmental management systems are certified according to the ISO 9001 and ISO 14001 standards.

# voestalpine Böhler Welding

voestalpine Böhler Welding is a leading manufacturer and worldwide supplier of filler metals for industrial welding and brazing applications. With more than 100 years of experience, the enterprise has decisively influenced the development of welding technology, setting the benchmark with its innovative solutions. Avesta Finishing Chemicals is part of voestalpine Böhler Welding and a leading producer of superior pickling products for stainless steel and special alloys.



More than 2000 products for joint welding in all conventional arc welding processes are united under the Böhler Welding brand in a product portfolio that is unique throughout the world. Böhler Welding creates lasting connections, both in welding and between people.



Decades of industry experience and application know-how in the areas of repair as well as wear and surface protection, combined with innovative and custom-tailored products, guarantee customers an increase in the productivity and protection of their components.



Through deep insight into processing methods and ways of application, Fontargen Brazing provides the best brazing and soldering solutions based on proven products with German technology. Expertise based on many years of experience from countless application cases.



## voestalpine Böhler Welding Nordic AB

Finishing Chemicals  
Lodgatan 14, SE-211 24 Malmö, Sweden  
T. +46 40 28 83 00, F. +46 40 93 94 24  
[www.voestalpine.com/welding](http://www.voestalpine.com/welding)

**voestalpine**

ONE STEP AHEAD.