

# Avesta RedOne™

IMPROVED SAFETY WITH THE RAINBOW CONCEPT

## Heavy pickling – 50% NO<sub>x</sub> reduction

In collaboration with Outokumpu Stainless' central R&D centre, we have developed the Rainbow Concept. This new generation of colour-coded pickling products comprises:

- GreenOne™ – light pickling for easy applications
- BlueOne™ – medium pickling for standard applications
- RedOne™ – heavy pickling for tough applications.

Wider choice and easy differentiation between products, purposes and applications are just some of the advantages.

Safety and the environment were top priorities in the development of the Rainbow Concept. Using RedOne™ paste or spray, the emission of toxic NO<sub>x</sub> fumes can be reduced by up to 50%.

The Rainbow Concept is patented worldwide.

## Avesta RedOne™ 140

This paste is specifically intended for the aggressive, brush pickling of weld seams and smaller surfaces.

## Avesta RedOne™ 240

This spray is specifically intended for the pickling of larger surfaces.

## Typical RedOne™ applications

- High-alloy steel grades such as 904L, duplex and SMO
- Rough, hot rolled surfaces
- Thick layers of welding oxides (e.g. welding with covered stick electrodes or flux-cored wire)
- Pickling at low temperatures, < +5°C
- Short pickling times
- Overnight pickling (does not dry out)



Avesta RedOne™ – efficient, environmental, tough and safe!



Avesta RedOne™ 240 – heavy-duty spray pickling.

**Avesta Welding AB**  
Finishing Chemicals  
Lodgatan 14  
SE-211 24 Malmö, Sweden  
Tel: +46 (0)226 821 00  
Fax: +46 (0)40 93 94 24  
www.avestafinishing.com



**Avesta**  
Finishing Chemicals