

Improved safety when passivating

Avesta FinishOne™ Passivator 630

An acid-free passivator!

Flash clouds or smut, seen as brown staining, can occasionally appear on any stainless steel surface after pickling.

Passivating with Avesta FinishOne™ Passivator 630 eliminates these spots with ease, restoring the surface.

Avesta FinishOne™ Passivator 630 is aimed for a wide-range of industrial passivating applications. It offers a good general passivating result on stainless steel surfaces.

It is suitable for applications such as:

- Passivation after pickling
- Passivation after mechanical treatments such as grinding, brushing, blasting etc
- Removal of free iron (smut)
- Reducing the formation of toxic nitric fumes during pickling
- Preventing water staining caused by poor rinse water.

Avesta FinishOne™ Passivator 630

- Restores the passivation layer on stainless steel surfaces that have been damaged during fabrication or usage.
- Further improves the result after pickling and diminishes the risk of discoloured surfaces caused by flash clouds or smut.
- Reduces the formation of toxic nitric fumes during rinsing after pickling.
- Creates no hazardous waste, contains no nitric acid.
- Is easy to handle, classified as non-dangerous goods.

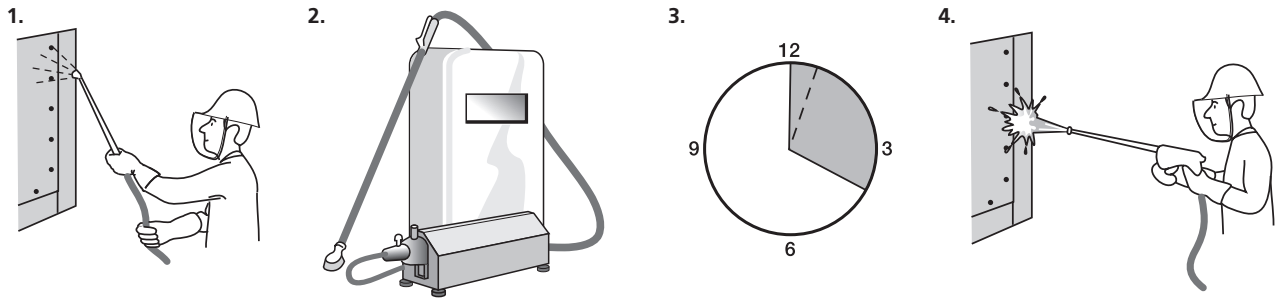


Avesta FinishOne™ Passivator 630 – efficient and environmentally safe.



Avesta FinishOne™ Passivator 630 – removes free iron (the brown staining seen on the photo).

Instructions for use



1.1 To avoid smut formation after spray pickling the Passivator shall be applied before rinsing while the surface is still wet, "wet on wet". Leave the fluid to react 10–15 min.

1.2 To passivate after mechanical treatment, first pre-clean the surface using Avesta Cleaner 401, rinse with water, then apply the passivator "wet on wet", and give it 3–5 min. to react.

1.3 To use for reduction of nitric fumes, when pickling, spray it on as a mist over the surface "wet on wet".

2. Apply the Passivator with an acid-resistant pump, e.g. Avesta Membrane Pump SP-25 or Hand Pump 415.

3. Working time. See 1.

4. Rinse thoroughly with water, preferably with high-pressure water jet. No need to treat the waste water which is neutral and acid-free.

Packaging

Avesta FinishOne™ Passivator 630 is supplied in 25 kg, and 1000 kg polyethylene drums/containers.

Other information

For more information, please visit our website www.avestafinishing.com where you can find Material Safety Data Sheets and other useful information.

Storage

Avesta FinishOne™ Passivator 630 should be stored indoors at room temperature. Containers must be kept properly closed, in an upright position and inaccessible to unauthorised persons. Keep the lid on at all times,

when not in use. Metals, alkaline, organic materials, heat and UV-radiation will degrade the product. Store in a clean, cool and dark environment. Avoid contact with textiles. Avoid contact with eyes, in case of contact rinse immediately with plenty of water. Can give temporary and harmless skin bleach.

Worker safety

Protective clothing. Users should wear gloves and eye protection.

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