

Avesta Classic

Pickling Gel 122

Cleaning of weld seams

Avesta Classic Pickling Gel 122 is used to treat stainless steel surfaces that have been damaged by working operations such as welding, forming, cutting and blasting. It removes welding oxides, the underlying chromium-depleted layer, micro-slag particles and other contaminants that may cause local corrosion.

This gel is specifically indented for standard brush pickling of weld seams and smaller surfaces.

The free flowing pickling gel

Avesta Classic Pickling Gel 122 is more free flowing than a pickling paste to facilitate the application and to give a high coverage. It can hence be used to clean with a good result not only weld seams but also smaller stainless steel surfaces.

Typical Classic 122 applications

- Standard and more high-alloyed steel grades such as 304, 316, 904 L
- Cold and hot rolled plates
- MIG/FCW/stick electrode welds
- Brush pickling of weld seams and smaller surfaces
- Use and storage in warmer climates (the gel is heat stable up to +45°C).

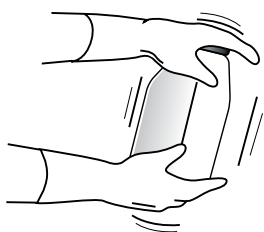


Avesta Classic Pickling Gel 122 – for brush pickling of welds and surfaces.

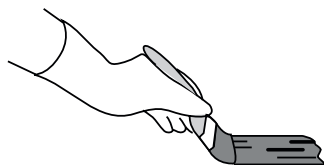


Avesta Classic Pickling Gel 122 – easy to apply thanks to its free flowing consistency.

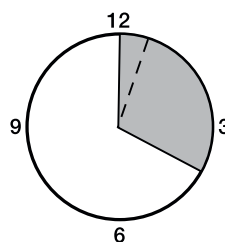
Instruction for use



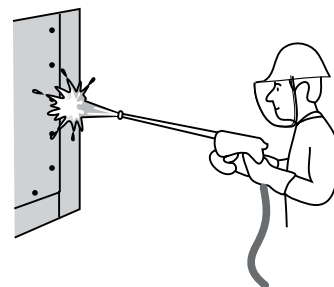
1. Stir or shake the the paste before use.



2. Apply the paste with the brush supplied



3. Leave the paste to work 30 min to 4 hours (depending on temperature and steel grade). The temperature of the workpiece should always be higher than +5°C.



4. Remove pickling residues by using a high-pressure water jet, or with a stainless steel brush and then rinse with water. The waste water should be treated before discharge.

Neutralisation and disposal

The waste water produced when pickling contains Acids and should be treated with Avesta Neutralising Agent 502 or with slaked lime to a pH-value of 7-10 before discharge.

The neutralising agent also precipitates heavy metals, and the resultant sludge should be sent for deposition according to local regulations.

Packaging

Avesta Classic Pickling Gel 122 is supplied in 2,6 kg and 20 kg polyethylene containers. These are UN-approved for hazardous goods.

Other information

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

Storage

Avesta Classic Pickling Gel 122 should be stored indoors at room temperature. Containers must be kept properly closed, in an upright position and inaccessible to unauthorised persons.

The products are perishable and should not be kept in storage longer than necessary. They have a maximum shelf life of one year when stored at room temperature. Exposure to higher temperatures may reduce shelf life.

Worker safety

Avesta First Aid Spray 910 should be readily accessible to all those who work with pickling. It comes in a handy 200 ml spray can and the content has been optimized to decontaminate small acid-splashes of pickling paste.

Protective clothing. Users should wear acid resistant overall, gloves and rubber boots. Goggles or face visor should be used and, if necessary, suitable respiratory protective devices (chloride type filter).



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Avesta
Finishing Chemicals