

ECOPPOINT

TECHNICAL DATA SHEET

By nature,
for life

Eco-Point Group

NL Canadaweg 28, 4661 PZ Halsteren T: +31(0)164-632555

E: info@eco-point.com W: www.eco-point.com

TECHNICAL DATA SHEET

E.P. Weldex. Product for the electrolytic pickling of metal.

Product description

E.P. Weldex has been developed to support the electrolytic pickling of welded joints. Due to its careful formulation, its acid character helps to activate the top layer of the metal and to remove discolouration.

Solution areas

- A dull appearance gives an untended look
- After welding stainless steel/ Inox, discolouration occurs that gives the material an untended look
- Discolouration is often where corrosion or other damage starts
- Pickling and passivating is often associated with aggressive or even poisonous chemicals.
- Spilt pickling agent immediately causes spots on the rest of the material
- Human and environmentally hazardous products are difficult to use and to dispose of

Sustainable solution

E.P. Weldex is the product to use with electrolytic equipment in order to rapidly perform high-quality cleaning of welded joints, without producing hazardous substances.

Special advantages

- E.P. Weldex is easy to use: apply via the cleaning pad of the cleaning device and use a (low) current
- E.P. Weldex gives welded joints an evenly coloured appearance
- E.P. Weldex does not emit poisonous gases when used
- E.P. Weldex is non-corrosive, therefore safe to use and does not cause new discolouration. Does not contain nitric acid or hydrofluoric acid
- E.P. Weldex does not leave spots on stainless steel/ Inox surfaces
- E.P. Weldex has been specially developed and tested to remove discolouration from the welded joint using an electrolytic process.
- E.P. Weldex is economical to use

Eco-Point Group

NL Canadaweg 28, 4661 PZ Halsteren T: +31(0)164-632555

E: info@eco-point.com W: www.eco-point.com

Areas of application

- On discolouration of welded joints in stainless steel/ Inox in the metal industry, construction, mechanical engineering plants and in the food and other sectors where a lot of metal is used.
- To be used in combination with weld cleaning equipment of various brands and manufacturers.
- For manual application, possibly supported by an abrasive action (abrasive cloth or scourer), here, of course, the electrolysis effect is lost.

Remarks

Ensure that prior to the treatment the surface is clean and dry. Use sparingly.

Product instructions

Always follow the cleaning equipment instructions. Connect the earth electrode to the metal, immerse the 'cleaning pad' in the E.P. Weldex (to be used undiluted) and wipe it over the discolouration. If the result is not satisfactory, increase the current and/or repeat the action. If you have any questions or are in doubt, please consult your product consultant.

Packing material

Eco-Point International products are packed in polyethylene H.D. or metal drums. When repeat orders are being delivered, used drums which are empty and not polluted are collected free of charge for recycling or reconditioning purposes. When incinerated, polyethylene has no harmful effect on the environment.

Eco-Point sprayers are made of PE or PET: light weight, little raw material per bottle, low production energy consumption, virtually unbreakable and therefore long life, little waste during production and recycling, no harmful substances when incinerated, 100% recyclable.