



Industrial Line

Decap Gel

Technical data sheet
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Gel pickling agent for stainless steel welding oxide

Category:

- Pickling agent

Applications:

- Removes oxide from stainless steel welding

Advantages:

- Suitable on vertical surfaces
- Quick-acting

Applications

Decap Gel is a product used for pickling, whitening and passivating surfaces subject to stainless and special steels welding.

It is a mixture of hydrofluoric and nitric acids, hydrochloric acid-free, thickened by a gelling agent stable over time.

It is used to eliminate thermal oxidations, heat discolorations, welding black, even if very difficult to remove, with minimum cleaning timing.

Its gel formulation allows to pickle and clean everything without drippings, and to be easily applied without waste, using paintbrushes or cloths.

Method of use

Apply a layer, but not too thin, of product on the welding seam, previously cleaned and degreased.

After the necessary waiting period for the cleaning, use a nylon brush and rinse thoroughly.

The necessary time-scale varies between 15 and 30 minutes, according to the material, even if sometimes it takes longer, especially in the case of special steels.

The product is normally used in mechanical industries and occasionally in maintenance department in industries.

Technical features

Product for industrial/professional use. The manufacturer declines all responsibility for any damage caused by an improper use of the product.

pH	<1
Odour	Characteristic
Colour	Colourless
Density (20°C)	1.245 g/cm ³