



## PICK LF

### PICKLING PASTE FOR STAINLESS STEELS

#### DESCRIPTION

The welding operation causes a temperature rise that affects the stainless steels and acid-resistant steels. This transformation of the heat-affected zone lowers the corrosion resistance of the steel, and a heat treatment is often required to recover these corrosion-resistant properties.

By using the **PICK LF** pickling paste, these properties may be recovered in stainless steel. In less than one hour, it will strip the steel and completely remove the contaminated layer as well as the weakened chromium layer, **producing less gas** and leaving a clean metallic surface.

The pickling paste **PICK LF** contains hydrofluoric acid and nitric acid, essential for the stripping and passivation action to take place, and a homogenizing organic agent that guarantees the product's adherence in all positions even in liquid form (Gel). The **PICK LF** contains neither hydrochloric acid nor chloride, thus eliminating the risk of corrosion when used.

In comparison to **PICK**, the **PICK LF** produces 70 to 80% less nitrous gas.

#### CARACTERISTIC

- Pickling of stainless steels and acid resistant steels
- Restores an esthetic and shiny finish to stainless steels
- Available in paste or spray liquid gel format
- Adheres easily to all surfaces in liquid format (Gel)
- Can handle 160 to 300 meters of welding seams (2kg)

#### PROCEDURE

1. Brush welds
2. Make sure hot parts are cooled
3. Stir the paste or gel before application
4. Apply the pickling with a brush or a sprayer (gel format)
5. Allow the product to work for 30 to 60 minutes
6. Brush the weld with a stainless steel brush
7. Neutralize the stripper with **NEUTRA** paste \*

It is very important to respect the function temperature of the product, never use this product at a temperature below 5°C.

\* NEUTRA Neutralization Paste is the most effective recommended product because it converts acid into lime nitrate and calcium fluoride, without any danger to the environment.

Delivered in plastic containers of 2kg and 12kg for the paste version and 20kg for liquid gel.

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*Specialized welding alloys and technology. For technical assistance or for ordering:*