

# Gel Inox 600

TDS 083 Issue 3 08/05/15

## Pickling paste. Austenitic Stainless Steels.

**Gel Inox 600** has been designed in order to remove welding micro-slag particles and other contaminants that may cause local corrosion on weld seams and smaller surface. Its viscosity is specially intended for an accurate work.

### CHARACTERISTICS:

Form: acid white paste Density at 20°C: 1, 25 pH < 1 Flammable: no

#### PACKAGING:

**Gel Inox 600** is supplied in 30 kg, 4 x 2 kg or 4 x 7.5 kg polyethylene drums / container, UN-approved for hazardous goods.

**Gel Inox 600** must be preserved at the shelter of freezing.

Exposure to high temperatures, such as in direct sunshine, should be avoided, as this may damage the paste.

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.

#### SAFETY LEGISLATION:

Users should wear acid resistant overall, gloves and rubber boots. Goggles or face visor should be used and, if necessary, suitable respiratory protective devices.

The waste water produced by rinsing contains acids and should be treated with **Neutril C.** 

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

Use in a ventilated room.

When in contact with other metals (carbon steels), **Gel Inox 600** releases red nitrous fumes which can't be inhaled.

ASK FOR AND CONSULT THE MATERIAL SAFETY DATA SHEET

#### USAGE:

Gel Inox 600 is ready for employment.

The paste is recommended for the brush pickling of weld seams and smaller surfaces.

According to the quantity and the kind of oxides, results can be reached after one or several applications lasting from 30 minutes to 1 hour.

Rinse with high pressure water or with a sponge. The best results are achieved by using a high pressure water jet.