

WhaleSpray

Technical Data Sheet

WS 3610 GEL

Family: 3
Product code: 3610G00



Creation date: 02/11/2010
Review date: 03/06/2019
Página: 1 de 2

DESCRIPTION

Pickling gel for welding beads.

WS 3610 GEL is a pickling gel which eliminates the blackening of the welding beads and the surrounding areas affected by the heat of the electric arc, as well as the stains of oxides on stainless steels and his alloys.

CHARACTERISTICS AND ADVANTAGES

- High action velocity.
- Easy application.
- Excellent adhesion to the base material.
- No danger of pitting due the absence of chlorine compounds.
- Thanks his red colour avoids working accidents.

APLICATIONS

- Welding beads pickling agent.

HOW TO USE

- Shake the product before opening it.
- The parts to be treated must be cooled to room temperature and the slag residues of the welding must be cleaned.
- Apply the paint paste using a brush or utensil resistant to acids, spreading it in a uniform layer.
- Close the lid as soon as it is finished, keeping it in a cool and well-ventilated place.
- The reaction time depends on the ambient temperature, the type of welding used and the welding type:
 - TIG Welding >20 minutes.
 - MIG Welding >40 minutes.
 - Electrode Welding >90 minutes.
 - These reaction times could be modified by the type of steel used and the temperature, it is recommended to do a check test.
- After the treatment, clean the piece with water, using a natural, plastic or special metal brush or by means of a high pressure water washing equipment.



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APLICACIONES

- WS 3610 G contains hydrofluoric acid.
- Performance: 1 kg. of pasta is enough for the pickling of approx. 50 to 150 m of welding bead
- The action of the pickling paste can be neutralized with WS 3642 G.
- We recommend storage does not exceed 30°C.

Appearance		Gel
Colour		Red
pH		<1
Density		1.35 g/cm ³
Dinamic viscosity		30000 – 37000 mPa·s

FORMATS:

Bulk.

