

Description

The corrosion resistance and life cycle of stainless steel welds are dependent on careful and professional treatment of the weld seam.

WS 3610 Gel is a red pickling gel that removes blackening of the weld bead and arc heat affected areas, as well as oxide stains on stainless steels and their alloys.

Features

- Easy application and fast stripping with excellent results.
- Its red colour facilitates the operator's work visually, during application and removal, and also avoids possible accidents at work.
- Excellent adhesion to the base material due to its high thixotropy, even on vertical surfaces and indoors.
- It does not contain hydrochloric acid so there is no risk of corrosion.
- There is no risk of staining of the material to which it is applied, either due to prolonged exposure to acid or due to the colouring agent in the product.
- Leaves a uniform surface finish with a glossy satin look.

Applications

- Stripping of MIG-MAG, TIG and MMA welding seams.
- Stainless steels and their alloys.

Instructions for use

➤ **Security:**

Refer to the product safety data sheet.

➤ **Application:**

The product is ready to use, without dilution. Surfaces must be clean before applying the product.

Parts must not exceed 35°C and must not be exposed to direct sunlight. Apply evenly with an acid-resistant brush (see WS catalogue).

The application time may vary depending on the type of steel, surface finish and welding process.

- TIG welding >20 minutes.
- MIG welding >40 minutes.
- MMA welding >90 minutes.

Rinse with water and ensure that no acid residues remain on the surface. Special attention should be given to cracks and hollow sections.

➤ **Waste Management:**

The wastewater from the process is strongly acidic and contains dissolved metal ions. The concentration of metal ions is normally below the legal limit values. A pH neutralisation treatment can be carried out for subsequent delivery to a waste manager. The waste must be treated as hazardous waste according to legal requirements.

➤ **Storage:**

Store in accordance with local legislation. Observe label instructions. Store containers between 5 and 25°C, in a dry, well-ventilated place, away from heat sources and direct sunlight. Keep away from sources of ignition. Keep away from oxidizing agents and strongly acidic or alkaline materials. Do not smoke. Keep away from unauthorised persons. After opening, containers should be carefully resealed and placed upright in order to

Certifications/Specifications

- The 6 x 1.2 kg format does not classify as ADR for road transport.
- Certified containers for the storage and transport of acids.
- The yield of 1 kg is approximately 35 m*.

*test carried out by WS on a 35 mm wide bead.

Technical Data

Property	Specification/Method	Value
Reference	- - - - -	WS 3610 Gel
Aspect	- - - - -	Gel
Colour	- - - - -	Red
Density at 20°C	- - - - -	1,35 Kg/l
100% pH	- - - - -	<1
Minimum temperature	- - - - -	5°C
Maximum temperature	- - - - -	35°C



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All data contained in this document are based on experience and laboratory tests. The wide range of equipment and environmental conditions as well as unforeseen human factors may influence the application results to a greater or lesser extent. For this reason we advise you to check the compatibility of the product before use. This information is based on reliable experience, but is merely indicative.