



Description

The corrosion resistance and life cycle of welds are dependent on thorough and professional chemical treatment.

WS 3674 Gel is a pickling gel for copper and copper alloys, which removes blackening of the weld bead and areas affected by the heat of the electric arc, as well as oxide stains.

Features

- Easy application and fast stripping with excellent results.
- 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.
- Copper and its 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, it is advisable to degrease and decontaminate the surface to achieve a homogeneous surface finish.

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 can vary between 3 and 10 minutes depending on the type of steel, surface finish and welding process.

Rinse with cold water and make sure that no acid residues remain on the surface.



➤ **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 has to be treated as hazardous waste in accordance with the legal requirements.

➤ **Storage:**

Store in accordance with local legislation. Observe label instructions. Store containers between 5 and 25°C, in a dry and 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 to prevent spillage.

Certifications/Specifications

- 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 35mm wide bead.

Technical Data

Property	Specification/Method	Value
Reference	- - - - -	WS 3674 Gel
Aspect	- - - - -	Gel
Colour	- - - - -	Transparent
Density at 20°C	- - - - -	1,48 Kg/l
100% pH	- - - - -	<1
Minimum temperature	- - - - -	5°C
Maximum temperature	- - - - -	35°C