WS 1801 G/Works RECHARGE

Recharge of Non-flammable Antispatter BIO

WS Welding

Technical Data Sheet

Description

WS 1801 G/Works RECHARGE is a **concentrate** oil with special additives developed for the formulation of **WS 1801 G/Works** Non-flammable Antispatter BIO**.**

Its concentrated formula allows for an elevated reduction in transport costs, as well as a reduction in storage space.

The high emulsification capacity allows for the creation of a high-performance spatter suppressant through simple dilution with water*(See formulation instructions), offering an effective, economical, and sustainable solution for industrial users.

Properties

- Easy to prepare.
- Non-flammable.
- Biodegradable.
- 0% harmful effects to the welder.
- Its blue color improves visibility of the application area.
- Silicone free and compatible with painting processes.
- Less sagging on vertical surfaces.
- Optimized surface tension, providing complete and uniform coverage.
- Increase arc stability, ensuring free gas flow.
- Completely safe for use with copper and its alloys.
- Long lasting anti stick effect.
- Facilitates post welding cleanup, spatter can be easily removed with a cloth.
- Contains corrosion inhibitors to protect treated surfaces and equipment.
- Perfect for all types of metals and their alloys, including carbon steel, stainless steel, etc.

Applications

- MIG/MAG welding.
- Robotic welding.
- Spot welding.
- Laser welding.
- Welding tables.
- Tools and fixtures.

R-300-73 Ed. 1.0

Whale Spray S.L
P.I. Ametlla Park.
L'Ametlla del Vallés.
08480 · Barcelona,
Spain.
T. +34 93 882 77 12
whalespray@whalespra

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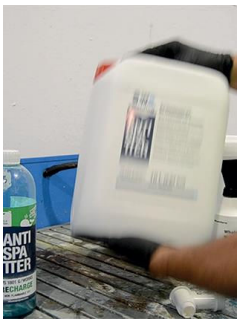
Instructions to use

- Dilute the refill with water in a **1:9 ratio (1 part of product per 9 parts of water).**
- *To avoid issues, we strictly recommend using deionized or distilled water.
- Once mixed, you will have a ready-to-use splash guard that can be applied by spraying.

Pour 1 liter of WS1801G RECHARGE into a new, uncontaminated 10L container.

Mix with 9 liters of deionized or distilled water to avoid any issues.



Shake vigorously for 20 seconds.

Transfer the product to an approved sprayer free of any contaminants.

The product is ready for the application of a thin layer to protect surfaces from spatter.

Technical Data

Property	Specification/Method	Value
Reference	- - - - -	WS 1801 G/Works RECHARGE
Aspect	- - - - -	Thick Liquid
Color	- - - - -	Dark Blue
Biodegradability	- - - - -	>98%

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All information contained in this document is based on experience and laboratory testing. The wide range of equipment and environmental conditions, as well as unforeseen human factors, may have a significant impact on application results. For this reason, we recommend that you verify the product's compatibility before use. This information is based on reliable experience but is provided for guidance only.