

Description

WS 1800 S is a new generation anti-spatter agent based on a biodegradable oil that quickly and easily prevents spatter from adhering to metal surfaces during the welding process and eliminates the need for chiseling, grinding or brushing after welding. Prevents clogging of nozzles on automatic and semi-automatic welding equipment.

Properties

- Extends the life of the nozzles.
- Increases the stability of the arc and ensures a free flow of gas.
- Excellent resistance to thermal degradation.
- Exceptional natural polarity to metallic surfaces.
- Silicone-free” heat-resistant barrier.
- Long-lasting non-stick effect.
- Welding spatter can be easily removed with a cloth.

Applications

- MIG torch nozzles.
- Torch nozzles for welding robots.
- Fixed facilities, parts and work areas
- Automatic and semi-automatic welding.

Instructions for use

- Apply a thin layer to the surface to be welded.
- Spray into the nozzle before starting.
- Protects the container from welding spatter. Flame retardant formulation.
- Protrusions can be cleaned with a cloth or by lightly “tapping” the nozzle on the side of the workbench.
- The product residues can be wiped off with **WS 3050 S** if necessary.
- Ensure normal ventilation during welding.

Demo
1800 S



Technical data

Property	Specification/Method	Value
Reference	- - - - -	WS 1800 S
Aspect	- - - - -	Liquid
Colour	- - - - -	Transparent
Vapour density (compared to air = 1)	- - - - -	>1
Specific gravity at 20°C	Dry Film	0,92 g/cm3
Ignition temperature	- - - - -	<0°C
Freezing point	Dry Film	< -27°C
Flash point	Dry Film	250°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 affect the application results to a greater or lesser extent. For this reason, we recommend that you check the compatibility of the product before use. This information is based on reliable experience, but is only indicative.