

## Technical Data Sheet

# Interflon Bio Weld 15+

### Human and environment friendly welding anti-spatter spray

Biodegradable, silicone and chlorine-free anti-spatter spray. Prevents welding spatter from adhering to work piece surfaces, tools and welding torches/jets. Water-based, ready-to-use, non-flammable, only small amounts required. Can be applied to wet or dry surfaces. Does not contain volatile organic compounds (VOC).

Interflon Bio Weld 15+ is listed by the NSF for use as a general cleaner in and around food processing areas.

### Applications

Suitable for gas-shielded and electrical welding, as well as for all applications where silicone-free anti-spatter sprays are needed or prescribed. Simultaneously cleans and protects against corrosion. Also suitable for use on welding jets, as well as automatic welding machines with continuous spray devices. Lengthens the cleaning intervals of the jets. Safe to use. Non-flammable. Does not have any negative effects on the welding seam

### Advantages

- ⦿ Prevents the adhesion of weld beads when welding or laser cutting
- ⦿ Can be applied on work pieces and blowpipes/welding heads
- ⦿ Can be safely deployed at every welding station
- ⦿ Has no negative effects on the welding
- ⦿ Extends the cleaning intervals of welding heads
- ⦿ Suitable for the spray systems of welding machines
- ⦿ Has a cleaning effect

### Instructions for use

Spray the parts very lightly from a distance of around 30-50 cm. Store above freezing point. After spraying cold welding seams, remove any droplets. After welding, treat parts with an anti-corrosion agent or oil to prevent corrosion. Do not use on aluminium.

Property	Result	Method
Composition	Mixture of surface active substances and water.	
Colour	Yellow	
Odour	Odourless	
Density 20°C	1.01 g/cm <sup>3</sup>	
Dynamic viscosity 20°C	Not determined	ASTM D2983
pH 100 20°C	8.5	
Biodegradability	> 60%	ASTM D7373
Manufacturing date	The batch number consists of a 8-digit number. The first 4 numbers represent the YY/MM of the manufacturing.	
Shelf life*	1 year	
Vapour pressure 20°C	Not determined	
NSF registration number	142706	
NSF	A1	
Halal	Yes	
Kosher	Yes	

\* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality.

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