

1. Product Description

SPARK-SF, Premium Anti-spatter for manual application, guarantees a porosity-free weld, protects workpieces and ensures weld cleanliness, works at high temperatures leaving a protective layer on the workpiece, mainly carbon steel, biodegradable formula and free of silicone and solvent, so it does not interfere with subsequent processes such as painting and electroplating.

2. Typical physicochemical properties

Appearance and color	Opaque liquid, light yellow in color
Chemical base	Aqueous solution, free of silicone and mineral oils.
Relative density (20 C)	1.0
pH (direct)	8 - 9
Goo	Liquid
Flashpoint	Non-flammable (water-based)
VOC	< 0.1% by weight
Foam	Very low

3. Instructions for use

Dilution	Ready-to-use product.
Application	Fine and uniform spraying over the workpiece and areas adjacent to the weld bead, prior to the welding cycle.
Dosage	Manual application using atomizers.
Post-processing	The projections are removed with compressed air, light brushing, or a paintbrush.
Frequency	Reapply in each cycle or according to the validation of the process in the plant.

4. Compatibility

Metals: Carbon steel (validate on critical parts). Processes: MIG/MAG manual welding. Does not interfere.

It does not interfere with arcing or contaminate the shielding gas. Finishes: compatible with liquid paint, powder coating, and e-coat. It does not interfere with cleaning in alkaline washing systems and leaves no greasy residue.

5. Safety, storage and shelf life

Consult the Safety Data Sheet (SDS) before use. Use PPE in accordance with NOM-017-STPS.

Store between 5 and 35 °C in a sealed container, indoors. Protect from direct sunlight.

Shelf life: 12 months from the date of manufacture in the original sealed packaging.

Presentations: 20 L container, 200 L drum, 1,000 L tote.

6. SGA Pictogram

