

## TECHNICAL DATA SHEET

# S-WELD SPATTER GUARD

Code 1450

## *Bulk Liquid*

### DESCRIPTION

S-Weld Spatter Guard is a paintable, cost effective and non-flammable agent for the prevention of weld-spatter adhering to metal surfaces during the welding process.

S-Weld Spatter Guard is suitable for a wide range of steels, including mild steel, stainless, steels, aluminium and high performance alloys.

S-Weld Spatter Guard avoids the need for mechanical abrasion or grinding of weld spatter following welding. It contains corrosion inhibitors for base metal protection. S-Weld increases the life cycle of torch components saving time and money. Eliminates spatter build up which results in poor gas flow causing pitting, porosity.

### PHYSICAL PROPERTIES

Appearance	:	Clear amber liquid, with a sweet penetrating odour, dispersible in water
	:	Boiling Point (Deg C) 86°C initial
Specific Gravity	:	1.325
Vapour Pressure	:	7.87 @ 20°C

### BENEFITS

- Effective for mild steel, stainless steels and high performance alloys
- Non-flammable
- Uniform spray with no air bubbles
- Paintable, contains no silicones
- Provides base metal protection

### DIRECTIONS FOR USE

Spray S-Weld Spatter Guard before welding in a thin and uniform film onto the areas to be protected. Hold spray can approximately 30cm from the surface to be protected. Also use the spray to protect the interior and exterior of nozzles, the end and outer surface of contact tips, and all other potential areas which are subject to weld spatter. It may be advisable to spray diffusers and the base of the nozzle support as well.

### Welding Torch

Spray S-Weld Spatter Guard before welding in a thin and uniform film onto the areas to be protected. Hold spray can approximately 30 cm from the surface to be protected. Also use the spray to protect the interior and exterior of nozzles, the end and outer surface of contact tips, and all other potential areas which are subject to weld spatter. It may be advisable to spray diffusers and the base of the nozzle support as well.

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### Base Metal

Spray S-Weld Spatter Guard hold spray can approximately 30cm from surface to be protected. Spray a thin uniform coating

### Application Methods

Hand held spray applicator for welding torch components and base metal areas. Wiping and mopping may be used for base metal large areas. Air powered and airless spray systems may also be used.

*NOTE:* To remove S-Weld Spatter Guard after use, clean the surface with Prosol Solvent Degreaser or equivalent steel compatible degreaser.

### CAUTION

Avoid contact with eyes and skin. Use in a well ventilated area. Avoid breathing the vapours.

### OTHER CALLINGTON METAL TREATMENT PRODUCTS:

- S-Weld Clean - Pickling gel for removal of weld scale from stainless steel & high performance alloys.
- S-Weld Neutraliser - For the neutralising of acidic pickling waste.
- S-Weld Passivator - An oxidising agent for passivation of stainless steel & high performance alloys.
- Prosol - All purpose metal degreaser & cleaner.
- Metaprep 1 - Metal deoxidiser & cleaner.
- Alu-Weld Gel - Aluminium weld scale remover & brightener
- Albright - Aluminium brightener & cleaner.

### PACKAGING

S-Weld Spatter Guard is presented in a 454g aerosol can and packed in outer cartons of 12 cans. Also available in 4 litre and 20 litre bulk drums.

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Created 10 October 2008 Date Printed 28/03/2018 4:28 AM