

TECHNICAL DATA SHEET

S-WELD SPATTER GUARD ANTI-SPATTER AEROSOL

Code 1450/454

Prevents Weld-Spatter Adhering to Metal Surfaces during Welding

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

Test	Method	Spec	Results
Appearance	ASTM D-4176	Clear Amber	PASS
Colour	Gardner	White to Medium Amber	PASS
Odour	ASTM D-1296	Match Std.	PASS
Specific Gravity	ASTM D-1475	1.29 ± 0.05 g/cc	PASS
%Volatiles	ASTM D-2369	92-96%	PASS
Viscosity	ASTM D-445	0.4380-0.5350 mm ² /sec	PASS

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.



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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.

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 compatible degreaser.

CAUTION

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

OTHER CALLINGTON SPECIALITY 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
Metaprep No.1	Metal deoxidiser & cleaner
Albright	Aluminum 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.

SHELF LIFE – 3 Years

WARRANTY – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.

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