

ANTI-SPATTER SOLUTIONS

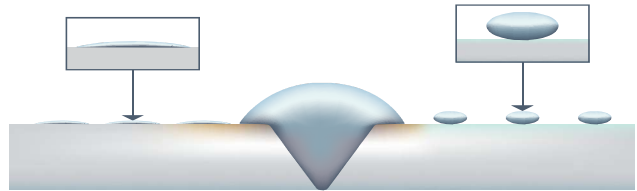


COMPLETE METALWORKING SOLUTIONS

(800) 991-4225
www.ahbinc.com
ISO Certified
customerservice@ahbinc.com

Why use anti-spatter solutions?

When small pieces of molten metal fly off the welding arc, the spatter, or slag, lands on weld surfaces around seams. As it cools and hardens on the surface on which it lands, it can be difficult to remove. Abrasives or chisels will then need to be utilized to remove the spatter to ensure a smooth surface for finishing the workpiece. However, by leveraging an anti-spatter solution before you begin welding, you can eliminate the time and cost of using abrasives or tools to remove weld spatter.



Without E-Weld or Spatter Block



With E-Weld or Spatter Block

Why use WALTER E-Weld and Spatter Block anti-spatter solutions?

WALTER has developed a **safer and healthier line of anti-spatter solutions** to prevent spatter from adhering to

surfaces. Our anti-spatter solutions are **biodegradable, non-flammable and non toxic** so that you can improve your work process without sacrificing worker health and safety.

REQUIRED PROTECTION	NOZZLE PROTECTION			ANTI-SPATTER				CUTTING TABLE PROTECTION
APPLICATION	DIP APPLICATION	8-HOUR PROTECTION SPRAY	PERMANENT COATING	GENERAL PURPOSE		HIGH-PERFORMANCE		CUTTING TABLE PROTECTION
PRODUCT	SPATTER BLOCK GEL	E-WELD NOZZLE	E-WELD PRE-COATED NOZZLES	SPATTER BLOCK	SPATTER BLOCK HT	E-WELD 3	E-WELD 4	E-WELD PLASMA
FEATURES	Practical magnetic anti-spatter gel dispenser	Protects welding nozzles for up to 8 hours	Lasts up to 5 x longer than standard welding nozzles	Temporary Corrosion Protection	For high heat applications	2-in-1 degreaser/ Anti-Spatter	Special heat dispersion technology guaranteed not to cause porosity	Prevents adhesions of slag to slats on cutting tables
CERTIFICATIONS								

SPATTER BLOCK™

General purpose anti-spatter emulsion

SPATTER BLOCK is a safe, natural solution that protects the workpiece from weld spatter to keep you from having to perform time-consuming removal processes.



Features

- ▷ Does not interfere with painting process
- ▷ VOC-free, solvent-free and silicone-free, biodegradable, non-flammable
- ▷ Formulation based on natural plant extracts
- ▷ Odorless
- ▷ Contains temporary corrosion inhibitors
- ▷ Up to 225 amps



Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 ml	13.55 oz	53-F 002	L-10	12
Sprayer	500 ml	16.9 oz	53-F 203	L-21	12
Liquid	3.78 L	1 gal	53-F 205	L-21	1
Liquid	20 L	5.2 gal	53-F 207	L-21	1
Liquid	208 L	55 gal	53-F 208	L-21	1

Color: Milky green

SPATTER BLOCK HT™

High temperature anti-spatter solution

SPATTER BLOCK HT is a unique, high performing anti-spatter solution that protects workpieces from adherence with high heat resistance spatter and eliminates costly spatter removal operations.



Features

- ▷ VOC-free, solvent-free, silicone-free and biodegradable
- ▷ Odorless

Benefits

- ▷ Allows multi pass welding
- ▷ Does not interfere with paint adhesion
- ▷ Contributes to a safer work environment



Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 ml	13.55 oz	53-F 222	L-61	12
Sprayer	500 ml	16.9 oz	53-F 223	L-136	12
Liquid	3.78 L	1 gal	53-F 225	L-136	1
Liquid	20 L	5.2 gal	53-F 227	L-136	1
Liquid	208 L	55 gal	53-F 228	L-136	1

Color: Amber





Tech tip!

Use E-WELD 3 to clean and protect from spatter.

E-WELD 3™

Dual purpose high-temperature anti-spatter and cleaning solution

E-WELD 3 is a high performance anti-spatter solution that both cleans the workpiece and protects it from high velocity spatter, eliminating an extra step in the welding process while avoiding costly rework. E-WELD 3 is often the preferred solution for use on stainless steel.

NSF category P1, registration #145451

Benefits

- ▷ Cleans and degreases weld area
- ▷ Allows multi pass welding
- ▷ Does not interfere with paint adhesion
- ▷ Reduce consumable costs with a two-in-one solution
- ▷ Contributes to a safer work environment

Features

- ▷ High-heat resistance allows to weld at high amperages
- ▷ Surfactants to clean surface before welding without affecting the quality of the weld
- ▷ Corrosion inhibitors



Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 ml	13.55 oz	53-F 252	L-176	12
Sprayer	500 ml	16.9 oz	53-F 253	L-46	12
Liquid	3.78 L	1 gal	53-F 255	L-46	1
Liquid	20 L	5.2 gal	53-F 257	L-46	1
Liquid	208 L	55 gal	53-F 258	L-46	1

Color: Clear blue

E-WELD 4™

Premium anti-spatter emulsion

E-WELD 4 is a unique anti-spatter solution which protects workpieces from the adherence of spatter. With the addition of special natural ingredients, E-WELD 4 retracts in the presence of heat, leaving the welding area free of liquid. This means that unlike competitive products, E-WELD 4 is guaranteed not to cause weld porosity or cracking, even when overapplied to work surfaces.

Benefits

- ▷ No weld cracking
- ▷ Corrosion resistant
- ▷ Does not interfere with paint adhesion

Features

- ▷ Premium protection when working up to 225 amps
- ▷ Guaranteed not to contribute to weld porosity



Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 ml	13.55 oz	53-F 402	L-177	12
Sprayer	500 ml	16.9 oz	53-F 403	L-147	12
Liquid	3.78 L	1 gal.	53-F 405	L-147	1
Liquid	20 L	5.2 gal.	53-F 407	L-147	1
Liquid	208 L	55 gal.	53-F 408	L-147	1

Color: White



Tech tip!

Best choice for welding on aluminum surfaces.



INDUSTRIAL PUMP SPRAYER

Tough industrial sprayers designed to quickly and effectively dispense anti-spatter products. The spray pattern can easily be adjusted from a pin point jet for accurate product dispensing to a wide fan for greater surface coverage. These thick walled polyethylene bottles have regulatory compliant labels and feature a wide neck for easy refilling.

Description	Size		Order No.	Std. Pkg.
	Metric	US Gal		
Anti-Spatter	900 ml	30.4 oz	53-L 108	1



REFILLABLE TRIGGER SPRAYER

Sprayers equipped with precision mechanism – guarantees minimal constant spray mist / no dripping. Clearly identified with product specific labels showing product features, WHMIS HCS 2012 compliance and directions for use.

Description	Size		Order No.	Std. Pkg.
	Metric	US Gal		
Spatter Block	500 ml	16.9 oz	53-L 321	1
Spatter Block HT	500 ml	16.9 oz	53-L 308	1
E-Weld 3	500 ml	16.9 oz	53-L 320	1
E-Weld 4	500 ml	16.9 oz	53-L 338	1



AIR FORCE SYSTEMS

FOR SPATTER BLOCK, SPATTER BLOCK HT, E-WELD 3 AND E-WELD 4

The Air Force aerosol can refilling station offers the convenience of using aerosol cans with the cost effectiveness of buying bulk packaging



The Air Force station automatically dispenses Spatter Block, Spatter Block HT, E-WELD 3 and E-WELD 4 solutions and compressed air into refillable spray cans helping you reduce costs associated with the disposal of harmful aerosol cans as well as your environmental impact.

**1X 208L
DRUM = 520
CANS**

Benefits

- ▷ *Eliminates aerosol disposal costs*
- ▷ *Reduces environmental impact*
- ▷ *Perfect price to performance ratio*

AIR FORCE refillable sprayer

Durable and lightweight aluminum Air Force sprayer comes with a specific label to clearly identify the contents.



*No more disposing
of hazardous
aerosol cans*

