

FREQUENTLY ASKED QUESTIONS

BASE SPATTER METAL

Grinding the spatter is an effective traditional solution, but is expensive, time consuming, and fatiguing. The easiest, most effective solution is the use of anti-spatters. There are two types: Solvent-based and water-based. Solvent-based are the easiest to use, though water-based are more effective where the application is particularly sensitive to over-spraying, or there are environmental concerns.

POROSITY OR PITTING IN WELD

Clean the base metal. Use an anti-spatter on the base metal and nozzle spray or dips on the nozzle to maximize gas coverage. Use 'pads' to clean rust, scale, and dirt from the wire, and lubricate for best feeding and to reduce burnbacks.

SPATTER OR NOZZLE

Remove spatter with proper tools, and treat the nozzle with the proper product.

POOR WIRE FEED

Can be caused by dirty, rusty, and low-quality wire that has poor cast and helix. Use a liquid lubrication for smoother and cleaner feed.

BURNBACKS

To prevent wire adhering itself to the tip or wire that won't feed properly by using cleaner and lube pads to remove the dirt and dust from the wire.

SHORT LINER TIP OR NOZZLE LIFE

First, check the wire quality. Then check for dirt, rust, and particulate matter in the environment—these will damage liners and create drag. Use wire pads to clean and lubricate (this can increase tip and liner life up to 50%). Use proper nozzle tools to maintain nozzle shape. Keep nozzles free from spatter with a gel, dip, or spray.

DIRTY, DUSTY, WIRE

Use wire pads and lubricants. This removes unwanted draw compounds and residues accumulated on the wire in the manufacturing process.

SPATTER ON FIXTURES

Protect with an anti-spatter aerosol, lightly coating the surfaces to be protected.

ALUMINUM WELDING

Use a high-quality cleaner 'pad' and anti-spatter protection for the best results.

WELDING STAINLESS STEEL

Use a high-quality cleaner 'pad' and apply a high-quality anti-spatter protection for the best results.

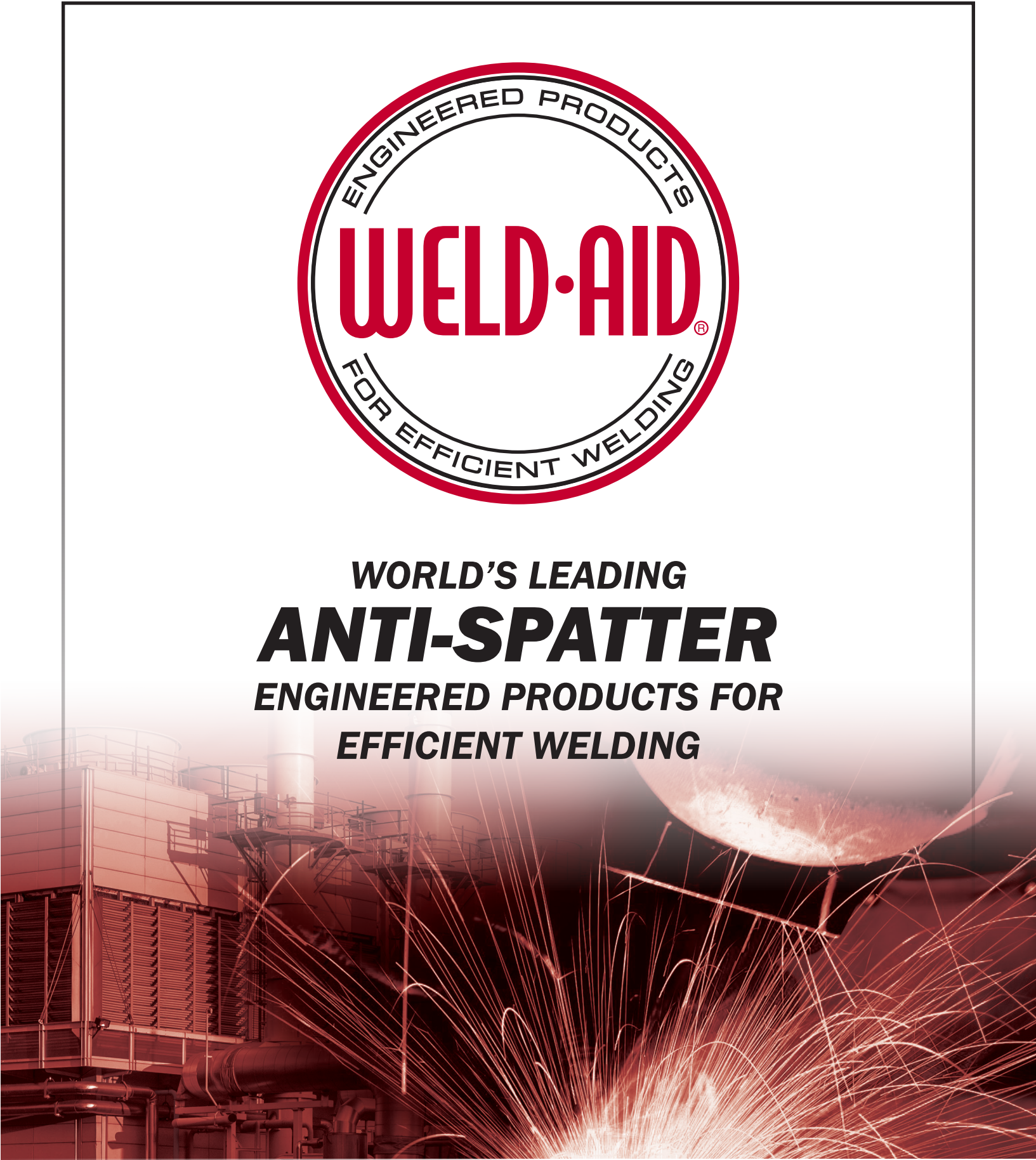


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NOZZLE-KLEEN®

INCREASE TIP & NOZZLE LIFE
Non-flammable, paintable products engineered to reduce spatter build-up on nozzles, tips and diffusers resulting in longer equipment life.



NOZZLE-KLEEN® HD
ANTI-SPATTER

Used for high temperature applications, including pulse welding and argon-rich mixtures. Outstanding fixture protection. Excellent for stainless steel. Non-flammable, paintable, no fluorocarbons and ozone friendly.

Case Order Number 1008414
Reference Number 1008415
Container Size 425 g Aerosol
6 Units Per Case



NOZZLE-KLEEN #2®
ANTI-SPATTER

The world's best-selling anti-spatter aerosol. It is the highest quality for most applications. Non-flammable and paintable. No fluorocarbons.

Case Order Number 1008412
Reference Number 1008413
Container Size 454 g Aerosol
6 Units Per Case

LUBE-MATIC®

INCREASE TIP & LINER LIFE UP TO 300%
Cleaners and lubricants designed to reduce tip and liner wear, burn-back, wire jams and to promote smoother arc feed.

Pre-Treated Lube Pad (Black)

For all types of steel wire (not recommended for aluminum). Pre-treated with Lube-Matic® liquid. Lubrication allows smooth feeding of wire with poor cast, helix, rust and long feed liners.

Case Order Number 1008160
Reference Number 1008258
6 Units Per Case



Untreated Kleener Pad (Red)

Red kleener pads for all wires, all the time. Excellent for aluminum. Reduce burnback by 50%.

Case Order Number 1008162
Reference Number 1008260
6 Units Per Case

BRITE ZINC®



PROTECTION FROM CORROSION

Simple and smart solutions for the long-term repair and protection of metal from corrosion. Reduces reworking and total cost of ownership. 69% zinc metal. One step color matches the shiny look of hot dip galvanizing. Special no clog nozzle. Meets ASTM-A780 for corrosion protection.

354 g Covers 40 square feet

Case Order Number 1008405
Reference Number 1008406
Container Size 354 g Aerosol
12 Units Per Case

3.78 L Covers 570 square feet

Case Order Number 1008407
Reference Number 1008407
Container Size 3.78 L Paint
1 Unit Per Case

WELD-KLEEN®



WELD-KLEEN® HD ANTI-SPATTER

Heavy duty base metal treatment that is solvent based and quick drying. Accepts pre-heating and is a non-flammable and paintable spray ideal for protecting parts, clamps, tooling and fixtures.

Case Order Number 1008410
Reference Number 1008411
Container Size 567 g aerosol
6 Units Per Case



WELD-KLEEN 350® ANTI-SPATTER

SAVE ON GRINDING & CLEAN-UP

Highly effective anti-spatter products engineered to protect parts, clamps, tooling and fixtures. A safe, effective water-based product designed for use on most base metal applications. Used by leading manufacturers, effective for use in robot torch blow down systems. Economical and safe. Biodegradable, non-toxic and paintable.

Case Order Number	Reference Number	Container Size	Units Per Case
1008192	1008274	32 OZ Bottle	6
1008193	1008275	3.78 L Jug	2
1008183	1008183	19 L Jug	1
1008184	1008184	208 L Drum	1

WELD-KLEEN 350® SPIGOT

Case Order Number 1008399
Reference Number 1008400
4 Units Per Case

WELD-KLEEN 350® SPRAYER

Case Order Number 1008416
Reference Number 1008416
1 Unit Per Case

