



SWSI

Southern Welding Systems International LLC

Welding | Industrial | Safety

International Wholesale Distribution

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Nozzle-Kleen

The accumulation of spatter on nozzles and tips can lead to poor gas coverage resulting in poor welds. Preventing spatter build-up will increase weld quality and reduce costly downtime.

Nozzle-Kleen® #2 - Highest quality for most applications. Non-flammable and paintable. No fluorocarbons.

16 oz. #007022

Nozzle-Kleen® Heavy Duty - Used for highest temperature applications including pulsed welding and argon rich mixtures. Outstanding fixture protection. Excellent for Stainless steel. Non-flammable, paintable, no fluorocarbons and ozone friendly.

16 oz. #007020

Heavy Duty Nozzle Dip Gel - Excellent cooling properties for longer tip and nozzle life. Can dip Hot or Cold, gel will not migrate into liner. Non flashing, biodegradable, paintable and non-toxic.

1 quart #007094; 1 gallon #007095

Weld-Aid Nozzle Kleener® Tools - Engineered to remove spatter without scarring nozzle, tip or gas diffuser areas, without disassembly. Ground and hardened to 55rc. for a lifetime of use.

007001X NK-1X - 1/4" TIP, 3/8" NOZZLE

007002X NK-2X - 5/16" TIP, 1/2" NOZZLE

007003X NK-3X - 5/16" TIP, 5/8" NOZZLE

007004X NK-4X - 3/8" TIP, 5/8" NOZZLE

007005X NK-5X - 1 3/32" TIP, 3/4" NOZZLE



Maintain a clean nozzle. Eliminate buildup with a spray, dip or gel. These products will increase nozzle and tip life, reducing costly downtime.

Spatter build-up on a nozzle will cause poor gas coverage resulting in pitting, porosity and burnbacks.





Weld-Kleen

Base metal & fixture applications become easier to clean & remove unwanted weld spatter. Regular use of these products reduces the need for grinding and other clean-up tasks. Cuts costs by reducing downtime.

Weld-Kleen® 350 - 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 & paintable. Can be frozen. Now available in a safe and convenient aerosol powered by air.

#007088 Aerosol, Air Powered 13.64 oz.; #007089 Quart; #007090 Gallon; #007091 5 Gallon; #007092 55 Gallon Drum

Weld-Kleen® Heavy Duty - A convenient solvent based, quick-drying aerosol that allows for pre-heat, higher duty cycles & higher temperature applications. Excellent for fixture and tooling protection. Paintable, non-flammable, no fluorocarbons.

#007030 20 oz.

Sprayer for Weld-Kleen® 350 - Hand sprayer with 36" lead tube for gallon container.

#007093 Sprayer



Spatter build-up on base metals can be costly, unnecessary, time consuming and fatiguing. Anti-spatter products reduce or eliminate the need for grinding. With regular use spatter simply wipes away.



Protect fixtures, tables and tools from unwanted spatter build-up. Eliminates grinding. Spatter

wipes away easily.



Lube-Matic

Weld-Aid Lube Matic products are engineered to clean and lubricate wire, improve feedability, reduce spatter and increase tip and liner life. Reduces wire drag by 60% and feeds wire more smoothly with poor cast, helix and rust. Best when used together, as a system to clean and feed wire.

Lube-Matic® Liquid - Helps feed all mild steel, fabricated, and core wires. Cuts rust and reduces wire drag 60%. Great for longer distance feed (over 10' / 3M).

#007040 5 oz.; #007050 46 oz. Economy size

Lube-Matic® Lube Pads - Black lube pads are pre-treated with Lube Matic liquid. Lubrication allows smooth feeding of wires with poor cast, helix, rust and long feed liners.

#007060 6 pack

Lube-Matic® Wire Kleener® Pads - Red Kleener Pads are for all wires all the time. Last chance to clean wire and reduce burnback 50%.

#007061 6 Pack



Wire drag, caused by poor wire feed. Lube-Matic pads and liquid help keep liners free of unwanted build-up and deposits inside the liner that cause wire drag. The result as shown above is an



imperfect and unstable weld. Will also reduce burnbacks by

50%.



1st Zinc

95% Zinc-Rich Coating Provides Maximum Corrosion Protection for Cold-Galvanizing Applications

Detroit, Mich. November 1, 2007 - Weld-Aid Products today announced the release of its newest product, **1st Zinc** a 95% zinc-rich coating designed to provide the highest level of corrosion protection for metal in cold-galvanizing applications.

1st Zinc joins Weld-Aid Product longstanding family of anti-spatter products for the welding industry and builds upon the company tradition of providing high-quality products for metal protection during fabrication processes. The product was developed for use on metal parts and assemblies as either a protective primer coat to be later topcoated or as a standalone coating.

1st Zinc formulation of 95% zinc content provides the highest-level of corrosion protection in cold-galvanizing applications and meets the requirements listed in the ASTM-780, ASTM-D-520 (for zinc content), Fed. Spec. DOD-P-21035A (Galvanizing Repair Spec), MIL-P-26915A (USAF Zinc Dust Primer), and SSPC-Paint 20 (Specification for Zinc-Rich Primer) specifications. The product, in both aerosol cans and bulk gallons, will be available at all leading welding wholesalers and distributors with other Weld-Aid Products.

Weld-Aid Products, based in Detroit, Michigan, has provided anti-spatter products and solutions to the welding industry for nearly 50 years.