



WSS

Anti-Spatter Nozzle Dip

Weld Spatter (tiny droplets of molten metal) adhering to nozzles, shrouds, contact tips, torches, tools costs the welding and fabrication industry countless \$ each year.

The production of weld spatter is an almost unavoidable occurrence for industry today where production speed is of paramount importance and until now there has been no effective method of preventing it from sticking to the weld nozzle. Spatter build-up inside the nozzle and around the contact tip causes disruption to the gas flow and reduces the weld quality, speed and thereby productivity as well as increased downtime and so needs to be removed or the tool replaced.

WSS uses dry powder technology to provide the answer giving up to 5 times the life for the nozzle and applied usually no more than once per shift.

WELD SPATTER CONTROL PROGRAM

Spatter problems

Weld nozzles, shrouds and tips become coated with weld spatter as an unavoidable part of the welding process. Grease and wax-based dips have a very short window of effectivity before they burn away, hence the weld nozzle being treated as a 'welding consumable'



"Apply it once a shift"



specifications

Appearance: White liquid drying to chalky white coating
Odour: None when dry, organic solvent in liquid form
pH: Neutral

Flash Point: 76°C vapour only
Application: Dip weld nozzles into liquid and let dry
Toxicity: Non-toxic
Shelf Life: Indefinite - Shake thoroughly once daily when using

PRODUCT APPLICATIONS

- Use in MIG/MAG torches, manual welding, & robotic welding.
- Totally unlike conventional tip-dips, this product really does what is says on the can.
- Available in spray form for jigs and tools.
- Coating service also available.



After Conventional
Nozzle Dip Used -
1 Shift Only



WSS Used,
Condition
After
4 Shifts

EASY TO USE

- Shake can for a few seconds (once a day is enough). Simply dip nozzle/shroud 30mm or as required into the liquid and let dry. Snip wire and proceed to weld.
- Dipping warm or hot nozzle into the liquid enables almost instant drying.
- Any spatter which appears to have adhered should be easily removed by tapping nozzle on hard surface - or by lightly easing loose without causing damage to the nozzle.

PACKAGING

- 250ml lever lid can

Supplied By: Proline Welding Supplies

Order by;

Phone: 0800 699 353

Email: sales@prolinewelding.com

Online: <http://www.weldingsupplies.co.nz>

NATURALLY SAFE

WSS is pH neutral, electrically non-conductive, non-corrosive, non-toxic, non-staining and non-flammable so it can be used safely in the workplace.

It will not harm any metal, (including stainless steel, aluminium, copper, brass and ferrous alloys)

WSS contains no silicone, kerosene, hydrocarbons or acid-forming ingredients.



AT A GLANCE

- Nozzle life increase 500%
- Consistent Gas Cushion
- Saves time
- Saves Money
- Innovative Dry film Technology
- Grease/Oil Free
- Clean In Use
- Easily Applied
- Effective 500% Longer Than Grease Or Wax Gels
- Extremely Economical