



# TECHNICAL DATA SHEET

# **Welding Anti-spatter Spray**



# Brief introduction:

As a high-tech water-based lubricant, a thin film is formed to prevent spatter from adhering to the metal surface and easy to clean after welding. High concentration welding anti splash agent: using food grade polymer film forming raw material to produce preparation. It is a colorless, transparent liquid, tasteless, harmless, environmentally friendly material for the safety of human body. Before welding, it is sprayed on both sides of the metal weld to form a colorless and tasteless transparent isolation film, so that the splash welding slag will not adhere to the metal surface and fall off itself. After the welding, the flux is completely natural volatilization. There is no effect on the treatment of spray paint and rust prevention.

Product n	umber	Specificatios	Capacity:
36118		12pcs/ctn	500m1

# Purpose:

All kinds of welding, protecting welding nozzle, welding surface, prevent welding nozzle adhesion. Such as: gas welding nozzle, electric welding head, welding parts, welding place, metal mould,

Tools and so on.

## Advantage characteristics:

Prevent welding slag adhesion, burn metal surface, prevent welding gun carbon deposition. Rust inhibition additive to prevent rust.

No flash point and fire point, no burning

Special formula, suitable for all kinds of welding.

Free of silicon, oily mucous membrane, low odor





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After welding, no need to polish, beat or grind, so that the welding slag can be easily removed, and is convenient for two processing.

Solvent free cleaning agent

### Suitable base material:

Steel, stainless steel, aluminum alloy and other alloy steels.

# Scope of use:

It is used for carbon dioxide gas shielded arc welding, arc welding and argon arc welding.

### Performance:

When welding, the welding slag splashed on the metal surface of the product can peel off itself or remove it lightly. The splash will be reduced to protect workers from welding slag damage and reduce virtual welding and leakage welding. It can reduce the labor intensity of the workers and wear the cost of consumable materials, and the cost of output is about 3-5 times lower than the cost of artificial grinding before use. At the same time, the appearance quality of welding surface is improved and welding is normalized.

### Usage method:

The slag cleaning agent is sprayed with a small spray pot or brush and brushed on the metal surface which is easily adhered on both sides of the welding seam. Then it can be welded and can be coated on the surface of 20-30 square meters per kilogram. After the welding is finished, the metal surface is welded with anti spatter and no residue is volatilized.

#### Precautions for the use of products:

- (1) When spraying the welding anti splash agent, please try to spray the welding spatter on the weld area on both sides of the weld and avoid excessive spraying on the weld.
- (2) Welding splashing agent will not affect any skin when exposed to skin. Rinse with clean water.

#### Physical data:

Appearance Characteristic

Viscosity@40℃ SUS

Pour point Flash point

Specific gravity

Membrane thickness@ 35℃

Coverage rate

### Typical numeric value

: White emulsion

: Water nature

: 210

: −5°C

: >129℃

: >0.97

: >0.2mils

: >3 Square meter





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Volatility : Slow drying