



TECHNICAL DATA SHEET

THERMAL WELD ANTI-SPATTER SPRAY *Water Based Weld-Spatter Agent*

DESCRIPTION

Thermalweld Anti-Spatter Spray is water based, paintable, cost effective and non-flammable agent for the prevention of weld-spatter adhering to metal surfaces during the welding process.

Thermalweld Anti-Spatter Spray has outstanding performance preventing spatter sticking to a wide range of steels, including mild steel, stainless, steels and aluminium.

Thermalweld Anti-Spatter Spray avoids the need for mechanical abrasion or grinding of weld spatter following welding. It contains corrosion inhibitors for base metal protection. Thermalweld increases the life of torch components saving time and money. Eliminates spatter build up which results in poor gas flow causing pitting, porosity and burnbacks.



PHYSICAL PROPERTIES

Appearance	: Light red mixes freely with water
Boiling Point (Deg C)	: 100° C
Specific Gravity	: 1.008g/ml

BENEFITS

Reduces downtime for cleanup tasks	Non-toxic, biodegradable
Non-flammable	Ozone safe
Uniform spray with no bubbles	Paintable , contains no silicones
User safe	Eliminates need for grinding unwanted spatter
Economical	Base metal corrosion protection

DIRECTIONS FOR USE

Welding Torch

Spray Thermalweld Anti-Spatter Spray before welding in a thin and uniform film onto the areas to be protected. Hold spray can approximately 30 cm from the surface to be protected. Also use the spray to protect the interior and exterior of nozzles, the end and outer surface of contact tips, and all other potential areas which are subject to weld spatter. It may be advisable to spray diffusers and the base of the nozzle support as well.

Base Metal

Spray Thermalweld Anti-Spatter Spray hold spray can approximately 30cm from surface to be protected. Spray a thin uniform coating. Do not over apply solution as excessive solution application may be detrimental to the weld quality.



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Application Methods

Hand held spray applicator for welding torch components and base metal areas. Wiping and mopping may be used for base metal large areas.

NOTE

To remove Thermalweld Anti-Spatter Spray after use, clean the surface with Prosol Solvent Degreaser or equivalent steel compatible degreaser.

CAUTION

Avoid contact with eyes. Used in a well ventilated area. Avoid prolonged skin contact (>24 hours).

OTHER CALLINGTON METAL TREATMENT PRODUCTS:

S-Weld Clean Pickling Gel	:	For removal of weld scale from stainless steel & high performance alloys.
S-Weld Neutraliser	:	For the neutralising of acidic pickling waste.
S-Weld Passivator	:	An oxidising agent for passivation of stainless steel & high performance alloys.
Prosol Cleaner & Degreaser	:	All purpose metals & cleaner.
Metaprep No.1	:	Metal deoxidiser & cleaner.
Alu-Weld Gel	:	Aluminium weld scale remover & brightener.
Albright	:	Aluminium brightener & cleaner.

PACKAGING

Thermalweld Anti-Spatter spray is available in 454 g:can, 5 litre: gallon

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