

SFN

NOT FLAMMABLE PREVENTS STICKING OF WELD SPATTERS

- For applications where flammable aerosols are not allowed, e.g. welding in hollow parts or narrow spaces where flammable propellant or solvents should not inflame
- Offers excellent protection of surrounding surfaces during welding process
- Suitable for all kinds of welding such as oxy-fuel (gas), electric arc, MIG/MAG, WIG, TIG and UP welding etc.
- Prevents sticking of weld spatters on base material
- Water based
- Not flammable
- No toxic classifications
- Silicone free
- Does not evaporate off the work piece
- Safe for welder and environment
- Simplifies maintenance and cleaning of MIG/MAG welding torch in order to extend its life cycle (no sticking of welding wire)
- Can be easily painted over



Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

SPATT FREE N

General Information

SPATT FREE N is a water-based anti-adhesion agent. It prevents very effectively the sticking of weld spatters on the base material. It can be easily applied directly on the MIG/MAG welding torch prior to the welding process to prevent the sticking of the welding wire to the welding torch. Especially for applications where flammable

aerosols are not allowed, e.g. welding in hollow parts or narrow spaces where flammable propellants or solvents should not inflame.

SPATT FREE N is free of silicone, not flammable and biologically degradable. Due to its optimized composition of ingredients, it offers a high coverage and is very economical in use.

Technical Information

Form: aerosol
 Colour: pink
 Odour: characteristic
 Boiling point: 100°C
 Flash point: > 100°C
 Auto-ignition temperature: 400°C

Lower explosion limit: 0,9 Vol%
 Upper explosion limit: 5,9 Vol%
 Vapour pressure (at 20°C): 83.000 hPa
 Density (at 20°C): 1,013 g/cm³
 Water solubility: immiscible
 Dynamic viscosity (at 20°C): 0,952 mPas

Application and Use

- Use SPATT FREE N at room temperature and shake well before use.
- Prior to the welding process, apply a thin layer on surrounding surface, spraying from a distance of about 20-30 cm.
- Suitable for all kinds of welding such as oxy-fuel (gas), electric arc, MIG/MAG, WIG, TIG and UP welding etc. Can be used in any industry, metal and steel construction, car body shops etc.
- When applied on the MIG/MAG welding torch, it prevents sticking of the welding wire to the wire torch.
- If sprayed excessively, cleaning with a cleaner or degreaser might be necessary after welding and prior to after-treatment. Please use "SAFE CLEAN" and "BIO CLEAN".

Article nr	Name	Content	Shelf Life	Catalog
T371001	Spatt Free N 500ml	500ml	see imprint + 36 months	SURFACE PROTECTION AND TREATMENT

