

Technical Data Sheet

SM 5009

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1. Product Name and Description

Anti-Spatter Agent SM 5009.

The product has been formulated to allow easy removal of weld spatter from metal surfaces, nozzles, jigs and fixtures..

2. Features

- Heat resistant barrier film that prevents the adhesion of weld spatter.
- Non silicone – does not affect subsequent galvanising or paint operations
- Will not interfere with weld formation
- Non corrosive

3. Applications

Use Spatter Block for:

- Specifically designed to prevent spatter adhesion on steel, stainless steel and aluminum
- Thin sheet welding
- Laser cutting

4. Technical Data

- Physical state : transparent liquid
- Odor : smells like chloroform
- Specific gravity (20°C): 1.30 ± 0.05
- Viscosity (20°C) : 20 cSt ± 2.0
- Tack free time : 5 min.
- Thickness of film applied : 15 µ
- Shipping: Aerosol, Class 2.1, UN 1950



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5. Packaging

420 ml/can, 20 can/ carton box

6. Shelf life

24 months if stored upright between + 5 and + 25°C.

7. How to use:

1. Hold as near upright as possible whilst spraying.
2. Apply a thin even film from a distance of 20-25cm (8-10 inches) to the area near where the weld is to be made.
3. Spatter can be easily removed from the work surfaces by wiping with a cloth, or from the welding nozzle by tapping it on the side of the bench.

8. Cautions

- Do not use near heater or stove
- Do not use in the room using fire
- Do not keep it in the place above 40°C
- Provide ventilation when used in the closed room
- Do not throw it away into fire
- Punch can before throwing it away
- Keep out of children's reach.



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