

**Technical Sprays** 

# **Release Agents**

# **WEICON Anti-Spatter Spray HP**



## long-lasting effect | transparent | silicone-free

WEICON Anti-Spatter Spray HP is a high-quality release agent and lubricant and is used for cleaning welding tips, welding nozzles and gas nozzles. It also protects workpieces and surfaces to be welded from the adhesion and penetration of weld spatter without impairing the weld seam.

The silicone-free Anti-Spatter Spray provides long-term protection for the treated surfaces. Using the spray minimises downtimes and interruptions in the production process for cleaning the welding equipment.

The spray is excellent for use on stainless steel, but can also be applied to many other materials, such as aluminium, structural steel or non-ferrous metals.

The use of the spray eliminates the need to clean the workpieces with a spatula, brush or chisel. Post-treatment of the workpieces (such as bronzing, galvanising, anodising or painting) is possible without special cleaning.

Cleaning, e.g. with WEICON Cleaner Spray S, may be necessary in the case of excessive spraying.

#### Technical data

| Base               |                     | Aerosol                |
|--------------------|---------------------|------------------------|
| Odour              |                     | characteristic         |
| Colour             |                     | transparent            |
| Silicone-free      |                     | yes                    |
| Minimum shelf life | at room temperature | 36 mon.                |
| Density            | (+20 °C)            | 0,81 g/cm <sup>3</sup> |
| Flashpoint         |                     | >112 °C                |
| VOC (EG)           |                     | 494.1 g/I VOC          |

## **Processing**

Apply to welding nozzles from approx. 15 cm. To protect the surface of the workpiece, apply the spray from approx. 25 cm and approx. 10 cm to the right and left of the weld seam.

In hollow bodies and confined spaces, do not start welding until the propellant has evaporated.

#### Storage

Container is pressurised. Protect from direct sunlight and temperatures above +50 °C.

### Instructions for use

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

## **Available sizes**

10101563 WEICON Anti-Spatter Spray HP, 400 ml, transparent

### Conversion table

| $(^{\circ}C \times 1.8) + 32 = ^{\circ}F$ | Nm x 8.851 = lb·in               |
|---|----------------------------------|
| mm/25.4 = inch                            | Nm x 0.738 = lb⋅ft               |
| $\mu$ m/25.4 = mil                        | $Nm \times 141.62 = oz \cdot in$ |
| $N \times 0.225 = Ib$                     | mPa⋅s = cP                       |
| $N/mm^2 x 145 = psi$                      | $N/cm \times 0.571 = lb/in$      |
| MPa x 145 = psi                           | $kV/mm \times 25.4 = V/mil$      |



The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the requested properties are recommended. A claim cannot be derived from them.

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