

# WELD-MAX A #73

MIG/MAG ANTI SPLATTER NOZZLE COATING

**Product Code**

267802401

Industrial Spraycans



WELDING

## MIG/MAG Anti Splatter Nozzle Coating

This product is a dispersion of colloidal hexagonal boron nitride in a blend of organic solvents in a spray can. It serves as a rapid drying ceramic coating providing exceptional protection lubrication and release properties. The high temperature h-boron nitride barrier prevents molten metal such as weld spatter adhering to equipment and consumables or to other metallic substrates. Weld-max A is widely used on all MIG and MAG welding equipment. The professional welder can extend the working life of the welding equipment and the welding process can continue for longer with far fewer cleaning stops.

Weld-max A provides long lasting protection of welding equipment, e.g. shrouds and nozzles but on hand is a highly versatile product on the other hand. Thanks to its chemical inertness and ability to resist

extremely high temperatures many industries benefit from its advantages. BN based coatings increase lifetime of dies and moulds resulting in improved surface finishing. This makes the product suitable for use in metal processing as well as sintering operations and glass manufacturing or as chute coating. Weld-max A is a perfect solution when working with extremely high temperatures (up to 1200°C) especially in applications suffering from contamination, reactivity and sticking.

### Benefits:

- Cleaner welding equipment
- Cleaner operation
- Reduced costs
- Better surface finish
- Saves time
- Reduces production time
- Chemically inert



e 400ml

## Typical Performance Data

| Property                    | Value                   |
|-----------------------------|-------------------------|
| Appearance                  | White mobile fluid      |
| Solids content, %           | 12                      |
| Density, kg/cm <sub>3</sub> | 0.875                   |
| Flash point, °C             | -22                     |
| Functional solid            | Hexagonal boron nitride |
| Carrier fluid               | Mixed solvents          |
| Colour                      | White                   |
| Service temperature, °C     | >1000                   |

### How to use:

For the spray, shake the can vigorously and apply Weld-max A Spray from approx. 20 cm onto the item needing protection. Apply a thin uniform film. The coating will be dry and be ready for use within seconds.

All performance data on this Technical Data Sheet are indicative only and can vary during production.