

PRODUCT INFORMATION

ANTI-SPATTER SPRAY: METAL-LOTION CE15L+

Products

- Metal-Lotion CE15L+ 10l canister: A015.010
- Metal-Lotion CE15L+ 400ml Bag-in-Can Spray: A015.004

Accessories

- PROTEC Pump-Sprayer HSP4K: Z003.006 with 500ml metal can and metal nozzle
- Drain tap: Z002.001
- Automatic application systems: We provide concepts/consulting



Anti-spatter fluid for perfect welds and clean surfaces

Metal-Lotion CE15L+ protects metal surfaces from the adhesion of weld spatter. The protection has a double effect through a beading effect and a separating effect, long-lasting wet and dry. At the same time, even when wet and with product accumulations (e.g. in a fillet weld) GMA-welding still perfectly works with a calm bath flow. The fluid is safe for users and the environment: silicone-free, non-flammable, based on renewable raw materials. It can be used universally for weld parts, jigs and torch/nozzle. An integrated cleaning/degreasing effect and pH-neutral design ensure optimal preparation for subsequent coatings, such as powder coating, cathodic dip-coating, galvanizing, painting, etc. CE15L+ is used in fully automated series production like automotive body-shops, in vehicle construction, plant construction, classic steel construction with manual MAG welding.

Your Benefits

- Quality and productivity increased by: clean welded parts without rework and with process reliability from welding to coating; accurate jigs with reduced cleaning effort; clean torch with optimal function
- Effective and economical: long range, long-lasting double protection effect, fluid free of REACH classifications and easy to handle
- Flexible: suitable for steel, galvanized sheets, stainless steel; for MIG/MAG welding, laser welding, spot welding, MIG brazing, laser brazing etc.

Application

Before welding, wet the surfaces to be protected with Metal-Lotion CE15L+ (closed film without trickles). Use the PROTEC Pump-Sprayer HSP4K for efficient manual application. HVLP spray guns or e-static guns are recommended for series production (robot application).

Notes

Check material resistance before first use (containers, cables, sensors, etc.).

On aluminum only to be used in laser welding processes; not suitable for use with rutile flux cored wires.

Shake before use. Protect from frost.

pH	7,4	flash point	n/a
density (20°C)	0,98 kg/l	ingredients	emulsion oil-in-water, vegetable based
viscosity (DIN53211/4)	9,5 mm ² /s	shelf life	canister > 6 month, aerosol >12 month
pourpoint	1°C	storage temperature	+10°C to +25°C