

PRODUCT INFORMATION

JIG PROTECTION: PROTEC VISCO-LOTION CE15V+

Product

- 10l canister PROTEC Visco-Lotion CE15V+: A016.010

Accessories

- PROTEC Pump-Sprayer HSP4K-V: Z003.007 with 500ml metal can and metal nozzle
- Drain tap: Z002.001
- Automatic application systems: We provide concepts/consulting



Anti-Spatter fluid for clean welding jigs and slats of flatbed laser cutting machines

PROTEC VISCO-LOTION CE15V+ is a protective fluid for jigs and fixtures in robotic welding processes and for slats/cutting tables in laser cutting processes. The high viscosity creates a stable and long-lasting protective coating. CE15V+ helps the cleaning process, e.g. dry ice cleaning. The fluid is compatible with coatings (e.g. CDC), therefore provides high process reliability. Does not cause sensor errors on jigs! The fluid is safe for users and the environment: silicone-free, non-flammable, based on renewable raw materials.

Visco-Lotion CE15V+ is used in particular for jig protection in large series production (axle factories, etc.), is approved and used in the automotive industry.

Your benefits

- Minimization of cleaning time for jigs in welding processes and on cutting tables during laser cutting
- Higher productivity due to proper function of the fixtures, precise positioning
- Longer service life of the welding-jigs and laser-slats due to lower mechanical stress during cleaning

Application

Spray jigs, slats and tools regularly with Visco-Lotion CE15V+.

The appropriate application intervals depend on the process environment and must be determined empirically. In any case, apply a new protective layer after cleaning (e.g. dry ice cleaning, slat cleaning).

To receive optimal wetting and high efficiency use the PROTEC Pump-Sprayer HSP4K-V.

Notes

Not to be welded over in GMAW, for workpiece protection during MAG-welding we recommend Metal-Lotion CE15L+.

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

Shake before use. Protect from frost.

pH	7,4	flashpoint	n/a
density (20°C)	0,98 kg/l	Ingredients	emulsion oil-in-water, vegetable based
viscosity (20°C)	14 mm²/s	shelf life	> 6 month
pourpoint	2°C	storage temperature	+10°C to +25°C