

PRODUCT INFORMATION

LASERLOTION PROTEC LC20A

BIO ANTI-SPATTER FOR LASER CUTTING
READY FOR USE, WATER-BASED, SILICONE-FREE

Properties

- LASERLOTION PROTEC LC20A is a bio anti-spatter for protection of work pieces (sheets, pipes) and jigs (grating) in laser cutting processes.
- Prevents the adherence of spatter
- Silicone-free, non-flammable and biodegradable

Advantages

- Tested and approved for painting, cataphoretic painting, powder-coating, zinc-coating, galvanization, etc.
- No residues and extra low emission
- Can be applied with automatic spraying systems
- Protects all types of metal surfaces

Benefits

- Increased quality with spatter-free metal finishes
- Process stability also in subsequent processes like welding and coating
- Reduced cleaning activities for the grate and extended service life
- Higher up-time of laser cutting machine

Application

Spray onto work pieces (sheets, pipes inside) before cutting.

Spray onto grate regularly.

Can be applied by automatic spraying systems.

Manual application with spray pump PROTEC HSP3K or PROTEC backpack sprayer.

Test material resistance prior to first use (container, cables etc.)!

Shake before use! Protect against frost.

Features

Active substances	vegetable triglyceride with fatty alcohol ethoxylate in water
Density (20°C)	0.99 g/ml
Viscosity (20°C)	9.8 sec DIN 53211/4
Flashpoint:	n.a.
pH value:	7.4
Shelf life:	Min. 6 months
Trading unit:	10 litre e can, ID no. 02C.8010



Safety datasheet no. 02Ds8
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