

SURFOX-M

Marking Electrolyte Solution

SURFOX-M is an electrolyte solution specially conceived to permanently black mark stainless steel on AC (alternating current) mode. This oxidation process will leave a black mark on the surface of stainless steel without altering it. Marking on stainless steel is resistant against mechanical and chemical attacks.



Features & benefits:

- Fast and simple electrochemical process
- Permanently mark stainless steel
- pH neutral, on-flammable, VOC free, not controlled under WHMIS
- Ideal for marking company logos and addresses, and other repetitive information with the permanent stencils.
- Ideal for marking serial numbers, barcodes, QR codes, lots & batch numbers, and other information that require constant change and evolution with the disposable stencils (PRO marking kit).
- **NSF registered under category code P1, registration No. 146175**
- **TIP:** Use SURFOX Pre-Weld to clean the part before and after the marking process

Description	Size (metric)	Size (Imperial)	Order No.	SDS
Bottle	100 ml	3.4 oz	54-A 031	S-05E
Liquid	5 L	1.3 gal	54-A 036	S-05E

ACCESSORIES

Standard marking kit	54-B 080
PRO marking kit	54-B 081
Graphite marking tip 35 X 10 mm	54-B 088
Marking pads (pack of 20)	54-B 083
O-rings (pack of 5)	54-B 089
Stencil paper 100mm X 20 meter roll for PRO kit	54-B 086
Stencil paper 100mm X 50 meter roll for PRO kit	54-B 087
Permanent stencil 25 X 15 mm*	54-B 075
Permanent stencil 54 X 32 mm*	54-B 076
Permanent stencil 85 X 27 mm*	54-B 071
Permanent stencil 85 X 54 mm*	54-B 077
Permanent stencil 128 X 85 mm*	54-B 078
Permanent stencil 170 X 54 mm*	54-B 072
Permanent stencil 170 X 108 mm*	54-B 073
Permanent stencil 257 X 170 mm*	54-B 074
Surfox Pre-Weld, 500 ml	54-A 073

Technical Information

Density	1.03 g/ml @ 20°C
Flashpoint	N/A
Odor/color	Odorless, Clear
pH (50g/L H₂O)	7
Risibility	Water soluble
VOC	0

*Allow 4mm around the artwork

SDS available upon request or on our website at www.walter.com | www.surfox.com

Walter Surface Technologies Inc.

5977 Trans-Canada Highway, Pointe-Claire, Quebec H9R 1C1

Tel: 1-800-592-5837 or (514)630-2800 / Fax: (514)630-2825 / Web: www.walter.com