

# SURFOX-M ALU

## Marking Electrolyte Solution

SURFOX-M Alu is an electrolyte solution specially conceived to permanently black mark aluminum. This oxidation process will leave a black mark on the surface of aluminum without altering it. Marking on aluminum is resistant against mechanical and chemical attacks.



### Features & benefits:

- Fast and simple electrochemical process
- Permanently mark aluminum
- 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)

### Recommended procedure:

1. Clean the surface using white **Blendex™** hand pads
2. Apply **SURFOX Renew** – let it sit for 2 minutes
3. Wipe gently using **SURFOX Powercloth**
4. Apply **Surfox M-Alu** generously on the surface and the wand (if needed)
5. Begin **marking** – make sure that the pad is in contact with both the wand and surface
6. Spray **water** on the surface marked
7. Wipe the surface gently using a different **SURFOX Powercloth**
8. Clean and wipe dry the stencil (permanent stencils only)
9. Coat the surface with clear coat

Description	Size (metric)	Size (Imperial)	Order No.	SDS
Bottle	100 ml	3.4 oz	54-A 131	S-16E
Liquid	5 L	1.3 gal	54-A 136	S-16E

### Technical Information

<b>Density</b>	N/A
<b>Flashpoint</b>	>93.3°C (closed cup)
<b>Color</b>	Light green
<b>pH (50g/L H<sub>2</sub>O)</b>	N/A
<b>Rinsability</b>	N/A
<b>VOC</b>	0

SDS available upon request or on our website at [www.walter.com](http://www.walter.com) | [www.surfox.com](http://www.surfox.com)

Walter Surface Technologies Inc.  
 810 Day Hill Road, Windsor, CT 06095  
 Tel: 1-860-298-1100 | Email: [info.us@walter.com](mailto:info.us@walter.com) | Web: [www.walter.com](http://www.walter.com)

## SURFOX-M ALU

### 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 Renew, 500 ml	54-A 083
Surfox Powercloth	54-B 090
White Blendex hand pad	07-A 500

\*Allow 4mm around the artwork