Surface Technologies

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 ${ }^{\mathrm{TM}}$ 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 | $54-\mathrm{A} \mathrm{131}$ | S-16E |
| Liquid | 5 L | 1.3 gal | $54-\mathrm{A} \mathrm{136}$ | S-16E |

## Technical Information

| Density | $\mathrm{N} / \mathrm{A}$ |
| :--- | :--- |
| Flashpoint | $>93.3^{\circ} \mathrm{C}$ (closed cup) |
| Color | Light green |
| pH $\left(50 \mathrm{~g} / \mathrm{L} \mathrm{H}_{2} \mathrm{O}\right)$ | $\mathrm{N} / \mathrm{A}$ |
| Rinsability | $\mathrm{N} / \mathrm{A}$ |
| VOC | 0 |


| ACCESSORIES |  |
| :---: | :---: |
| Standard marking kit | 54-B 080 |
| PRO marking kit | 54-B 081 |
| Graphite marking tip $35 \times 10 \mathrm{~mm}$ | 54-B 088 |
| Marking pads (pack of 20) | 54-B 083 |
| O-rings (pack of 5) | 54-B 089 |
| Stencil paper $100 \mathrm{~mm} \times 20$ meter roll for PRO kit | 54-B 086 |
| Stencil paper $100 \mathrm{~mm} \times 50$ meter roll for PRO kit | 54-B 087 |
| Permanent stencil $25 \times 15 \mathrm{~mm}$ * | 54-B 075 |
| Permanent stencil $54 \times 32 \mathrm{mm*}$ | 54-B 076 |
| Permanent stencil $85 \times 27 \mathrm{~mm} *$ | 54-B 071 |
| Permanent stencil $85 \times 54 \mathrm{~mm}$ * | 54-B 077 |
| Permanent stencil $128 \times 85 \mathrm{~mm} *$ | 54-B 078 |
| Permanent stencil $170 \times 54 \mathrm{~mm} *$ | 54-B 072 |
| Permanent stencil $170 \times 108 \mathrm{~mm} *$ | 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 |

[^0]
[^0]:    *Allow 4mm around the artwork

