

# **SURFOX-E**

# **Etching electrolyte solution**

SURFOX-E is an electrolyte solution specially conceived to permanently etch into the material on DC (direct current) mode, which is available on MINI SURFOX and SURFOX 204 machines. Etching is also known as white marking. Similar to polishing, the etching of stainless steel will remove material and alter the surface.

# in anamar

## Features & benefits:

- Fast and simple electrochemical process
- Permanently etch stainless steel
- Neutral pH
- Not controlled under WHMIS
- Non-flammable, VOC free
- Ideal for marking company logos and addresses, and other repetitive information with the permanent stencils.
- Ideal for etching serial numbers, barcodes, QR codes, lots & batch numbers, and other information that require constant change and evolution with the disposable stencils (PRO marking kit).
- TIP! Use FT200 to clean the part before and after the etching process

| Description | Size   |              | Order No.: | MSDS |
|-------------|--------|--------------|------------|------|
|             | Metric | Imperial     |            |      |
| Liquid      | 100 ml | 3.38 fl. oz. | 54-A 041   | S-06 |

### **ACCESSORIES**

| Standard marking kit PRO marking kit Craphite marking tip 25 V 10 mm | 54-B 080<br>54-B 081<br>54-B 088 |
|--|----------------------------------|
| Graphite marking tip 35 X 10 mm                                      |                                  |
| 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                         |
| *Allow 4mm around the artwork  |                                  |

### **Technical Information**

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

MSDS available upon request or on our web site at www.surfox.com

