

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, SURFOX 205 & 304 machines. Etching is also known as white marking. Similar to polishing, the etching of stainless steel will remove material and alter the surface.

Features & benefits:

- Fast and simple electrochemical process
- Permanently etch stainless steel
- Neutral pH
- Not controlled under WHMIS
- Non-flammable, VOC free
- Ideal for etching company logos and addresses, and other repetitive information with the permanent stencils up to 200 applications
- 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).

Technical Information

Density

Flashpoint

Odor/color

pH (50g/L H₂O)

Risibility

voc

• **TIP:** Use SURFOX Pre-Weld to clean the surface before and after the etching process

| Description | Size (Metric) | Size (Imperial) | Order No. | SDS |
|-------------|---------------|-----------------|-----------|-------|
| Bottle | 100 ml | 3.38 fl. oz. | 54-A 041 | S-06E |

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 |

*Allow 4mm around the artwork

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



1.03 g/ml @ 20°c

Odorless/clear

Water soluble

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Closed cup: >93.3°C