

### Electrolyte EC-S

Transparent electrolyte for dark marking of V4A stainless steel surfaces.

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### AREA OF APPLICATION

Marking logos and lettering on V4A stainless steel surfaces.

### APPLICATION

Using a BYMAT cleaning device (with marking function), a handle with carbon anode and marking felt, a logo or lettering is electrolytically produced on the stainless steel surface with the aid of a screen printing stencil.

During this process, the carbon in the stainless steel is made visible on the stainless steel surface.

Caution: The stainless steel surface must be cool and clean before treatment.

### YIELD

Depends on the condition and dimensions of the surface to be marked.

### ACTION TIME

No action time; the marking becomes visible after several strokes across the surface.

Depends on material quality, component temperature and ambient temperature.

The optimum processing temperature is 18°C - 22°C.

### RINSING

Rinse the signed surface thoroughly with deionised water and wipe with a lint-free cloth.

### AFTER-TREATMENT

No direct after-treatment required.

For later care, treat the stainless steel surface with BYMAT Stainless Steel Care Spray (item no. 5400 PO).

### DISPOSAL

Do not allow the product or rinsing water to enter the sewage system!

The product and rinsing water must be disposed of as hazardous waste.

Treatment via neutralisation plant or disposal by an approved company.

Observe local regulations!

### NOTES

Product contains magnesium nitrate.

Observe safety instructions and advice in the safety data sheet!

### TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID, IMDG, IATA).

### PACKAGE SIZES

100 ml plastic bottle      Item no.: 2101 EC-S

500 ml plastic bottle      Item no.: 2105 EC-S

1 litre plastic bottle      Item no.: 2111 EC-S

5 litre plastic canister    Item no.: 2115 EC-S