

Electrolyte EN

Transparent electrolyte for light marking of stainless steel surfaces.

AREA OF APPLICATION

Light marking of logos and lettering on stainless steel surfaces.

APPLICATION

Using a BYMAT cleaning device (with light 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 template.

This process makes the lettering or logo clearly 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 (hazardous waste).

Treatment via neutralisation plant or disposal by an approved company.

Observe local regulations!

NOTES

Observe safety instructions and advice in the safety data sheet!

TRANSPORT INFORMATION

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

CONTAINER SIZES

Plastic bottle 100 ml Item no.: 2170 EN

Plastic bottle 500 ml Item no.: 2175 EN

Plastic bottle 1 litre Item no.: 2171 EN

Plastic canister 5 litres Item no.: 2185 EN