

Technical Data Sheet



Product Name: Electrolytic Marketing Ink

Product Number: EM-16-A

Product Description: Electrochemical etch marking fluid for permanent and semi-permanent marking of metals.

Approvals/Specifications: Approved within Rolls Royce JES 131 (replaces ES23). Use in accordance with RPS 753 and 900.

- OMAT 2/135
- MA3 (EM16A or RR33)

Performance: For use part marking permanently. Works by electrochemical dissolution and/or oxidation of the metal through a stencil.

Used for Steel, Magnesium, Titanium and Nickel base alloys.

Components: Single Pack Product.

Application:

Surface Preparation: Ensure surfaces are clean, dry and free from surface contaminants.

Paint Preparation: Stir before use.

Application Method: Apply typically by brush or wiping over a stencil to define marking required.

Drying Curing: Air Dry. Once product has dried, etching of the surface of the base metal will have taken place.

Technical Properties:

Supply Viscosity: Ready for use

Flash Point: N/A Water based product

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VOC Content:	0
Colour:	Clear water like liquid
Pack Size:	1 litre bottles
Density:	1.016gms/cc
Gloss:	N/A
Thinner:	De-mineralised water
Solvent/Clean Up:	Water
Theoretical Coverage:	18m ² /litre per micron

Storage:

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

Disclaimer:

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Safety Data Sheets:

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