

AEROTECH® Metal Marking Blue

INTERIOR & EXTERIOR

SOLVENT BASED

Description:

A solvent based, quick drying, non-glaring layout fluid used to provide a high contrast, thin, uniform, and easily scribed surface on metal.

Intended Uses:

AEROTECH® Metal Marking Blue is designed to provide a high contrast, non-glaring background for the precise marking of lines, measurements, and outlines for machining, fabrication, and other metalworking tasks on ferrous & non-ferrous metal surfaces.

This product provides a flexible film that resists flaking & rub off, adding practically no measurable thickness to the workpiece and can easily be removed using a suitable solvent when marking operations are complete.

Features & Benefits:

- Provides Scribing Surface – Creates a dark blue background for clear layout lines.
- Non-Glaring Finish – Reduces eye strain during detailed work.
- Quick Drying Formula – Speeds up the layout process.
- Excellent Adhesion – Bonds well to various metal surfaces.
- Improves Accuracy – Enables precise & easily visible markings.
- Flexible, Non-Flaking Film – Remains intact while handling yet scratches cleanly with a scribe.

Technical Data:

Product Physical Form	Aerosol
Colour	Dark blue
Appearance	Non-glaring matt finish
Spreading Rate	Approx. 2 - 3 m ² / Can
Number of Coats	1
Method of Application	Aerosol spray
Pack Size	400ml (12 x cans per carton)
Storage	Store out of direct sunlight in dry conditions between 5°C and 25°C. Store can with nozzle in dry conditions out of direct sunlight away from sources of heat or ignition.
Shelf Life	2 – 3 years when stored as recommended in original un-opened containers
Temperature Resistance	Dry continuous – 65°C

Important Information:

- Always consider a test patch to check suitability & adhesion.
- Always consult with technical department if unsure.
- Technical & application data herein is for the purpose of establishing a general guideline of the coating application procedure.
- Test performance results were obtained in a controlled laboratory environment and Specialized Coating Systems makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary, due care should be exercised in the selection & verification of the performance and use of the coating.

AEROSOLS: AEROTECH®

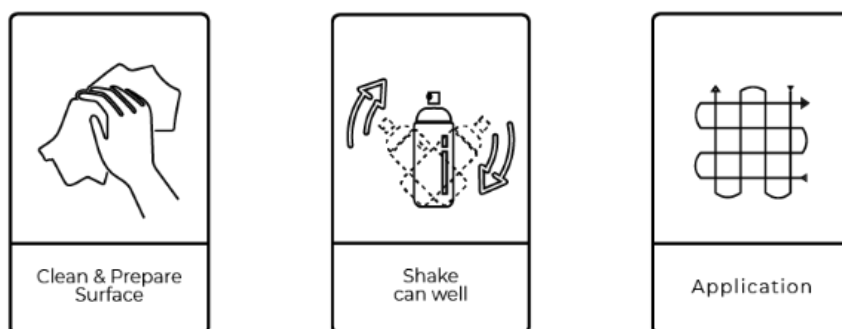
Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product

Surface Preparation:

In general, the following guidelines for preparation should be adhered to. Always consult for a detailed specification.

- The areas to be coated should be dry, firm, solid and free from dust, oil, fats, and other contaminants.
- Heavy dirt & loose scale should be removed by suitable mechanical means.
- Oil, grease & cutting fluids can be removed using **AEROCLEAN HEAVY DUTY Degreaser**.
- On rough surfaces a light mechanical clean (wire brush) followed by a solvent wipe will improve film uniformity. For precision surfaces keep abrasion minimal to avoid altering geometry.

Application:



Application Environment			
	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	No lower limit
Maximum	40°C	40°C	85%

* or 3°C above dew point

Drying & Overcoating Information	
Touch Dry	2 - 5 min @ 25°C
Hard Dry / Ready For Scribing	5 - 10 min @ 25°C
Extra Information	-

Systems:

Consult with Specialized Coating System for application specific recommendations.

Safety Information:

- Refer to product SDS for health & safety prior to using products.
- Always wear safety clothing / protection. Respirators, eye protection and skin protection.
- Apply in well-ventilated areas.