

# DATA SHEET



# MARKING INK

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**HIGH PERFORMANCE GRAPHENE  
INK RESISTANT TO HIGH TEMPERATURES,  
ABRASION AND UV RADIATION**





## Description

High-performance marking ink, easy to apply and ultra-fast drying, with great thermal and anti-abrasive resistance, with excellent adhesion and covering power.

## Applications

- Ideal for marking/printing and protection of metallic surfaces subject to corrosive conditions, high temperatures and abrasion.
- It can be applied with industrial printing systems for marking and traceability, with fluidity, high contrast and legibility.
- The ink dries in seconds facilitating the continuity of the production lines.

## Advantages

- High thermal resistance.
- Ultra fast drying.
- Great covering power.
- Excellent adhesion to surfaces.
- Optimum performance.
- Does not change color.
- Resistance to UV radiation.

## Presentations

- 4L, 18L.
- White or black color.
- Semi-matt finish.

## Recommendations

- Direct application, it is NOT necessary to dilute.
- Close the container well after each use.
- Store in a covered, cool and dry place.
- Apply in spaces with adequate ventilation.

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**ATTENTION HARMFUL IN  
CASE OF INGESTION**

## Use Instructions

- Shake the contents of the container well, before and after use.
- Once the application is finished, the equipment used must be cleaned with acrylic or standard thinner.

## Surface Preparation

- Before applying, the surface must be clean and dry, without traces of corrosion, free of dust, grease, oil and other contaminants.

## Warnings

- In case of accidental ingestion, do not induce vomiting and seek medical attention immediately.
- Do not smoke or eat food during your application.
- Apply in spaces with adequate ventilation.
- Close the container well after each use.

## Safety precautions

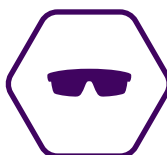
- Avoid direct contact. When applying wear safety glasses, gloves and apron.
- The standards and regulations in force in the place of application on Hygiene, Safety and Environment must be complied with.
- In case of doubt about the application of this product, consult the Technical Service of Energeia Fusion, S.A de C.V.



WEAR  
PROTECTIVE SUIT



USE  
GLOVES



USE  
GLASSES



## Properties

- Base resin: Cellulose Butyric Ester.
- Drying time: 3 seconds at 25 degrees Celsius.
- Resistance to surface temperatures: up to 200 degrees Celsius.
- % solids: 0-19.0, depending on use.
- Density (Kg/l): 0.850-0.900
- Brookfield viscosity (cps): 25

## Legal note

All the information contained in this technical sheet is not intended to be exhaustive, it was based on the current knowledge and experience of Energeia Fusion, S.A de C.V, as long as the product has been correctly stored, handled and applied in normal situations and according to the recommendations.

In case of changes in the application parameters, consult the Technical Service of Energeia Fusion, S.A de C.V. The information contained herein does not exonerate the user from testing the products for the desired application and purpose.

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