

DATA SHEET



ALKYD TRAFFIC ENAMEL WITH CHLORINATED RUBBER

GRAPHENE COATING
FOR SIGNAGE



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EVERGEIA®

Applications

To paint signs on asphalt and concrete pavements on highways, urban areas, pedestrian crossings, etc.

Advantages

- High resistance to weathering and wear due to rolling or foot traffic
- Excellent resistance to ultraviolet rays
- Great durability
- Greater adherence to surfaces
- Excellent covering power
- High performance

Presentations

- 18L and 200L
- Semi matte finish
- Colours: white and traffic yellow

Recommendations

- The coating can be applied directly or with a maximum dilution of 10%.
In case of dilution, use only acrylic thinner.
- A higher than recommended dilution can delay the drying time.
- Do not apply this product on damp surfaces and/or in conditions of relative humidity between 80 and 90%.
- For the application it is necessary that the surface temperature does not exceed 32 °C nor less than 10 °C.
- It should not be applied on non-ferrous surfaces such as galvanized sheet metal, aluminum, etc.
- Do not leave the container open during its application.
- Store in a covered, cool and dry place, avoid extreme temperatures.
- Apply in spaces with adequate ventilation.
- Do not return leftover material to containers that have not been used to avoid gelation.
- Close the container well after each use.
- Avoid exposure to chemicals.

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**ATTENTION HARMFUL IN
CASE OF INGESTION**

Instructions for use

- Can be applied by brush, roller or stripe machine.
- Dilution with acrylic thinner should not be greater than 10%. For machines paint stripes apply undiluted.
- Mix the contents of the container well before applying.
- Dry to the touch from 25 to 30 minutes.
- Curing time 60 minutes.
- When a reflective finish is required, it can be sprinkled on the glass microsphere wet film in a proportion of 700 g/L for roads and 1200 g/L for airways (Standard S.C.T.)
- Once the application is finished, wash the equipment using standard thinner.

Surface Preparation

- Before applying, the surface must be clean and dry, free of dust, grease, oils or other contaminants.

Warnings

- Keep out of reach of children.
- Avoid direct contact, it contains solvents and flammable toxic substances. Keep it away from high temperatures, sparks and flames.
- Do not smoke or eat food during your application
- In case of accidental ingestion, do not induce vomiting and seek immediate medical attention.
- Apply in spaces with adequate ventilation.
- Close the container well after each use.

Safety precautions

- Use glasses, gloves, a mask and an apron to protect against solvents.
- It must be applied by trained operators in industrial installations and the recommendations provided in this technical sheet must be followed.
- Contains flammable substances, so sufficient ventilation is required and keep away from any source of fire.
- 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



WEAR GLASSES



WEAR FACE MASK

Properties

% SOLIDS	64.0 - 70.0
DENSITY (kg/l)	.950 - 1.300
BROOKFIELD VISCOSITY	< 10000

* Tests carried out by Alliancer, S.A. of C.V. EMA accredited testing laboratory

Theoretical performance

- 30 - 32 m of 10 cm wide line per liter and/or an approximate area of 4 - 5 m /L

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 properly 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 to test the products for the intended application and purpose.

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