



G . L . € Points  
دهانات جي . إل . إي

## Technical Product Specifications Fluorescent paint

### PRODUCT DESCRIPTION

Fluorescent paint is road marking paint, is a high-performance specialized coating used to clearly and effectively delineate road markings, especially in low-light conditions or at night. It features high brightness and luminous properties, reflecting natural or artificial light to produce a vivid glow, enhancing visibility and road safety.

### TYPE OF SURFACE

metal , concrete and wood interior and exterior conditions .

### TECHNICAL SPECIFICATION

Final Appearance	Glossy
Colour	White , yellow , orange , red , green and blue
Specific Gravity	0.94 ± 0.02
Solids by Volume	Approx 38 ± %2
Flash Point	32 ° c

### METHOD OF APPLICATION

Diluent	Hot Thinner
Tools	Roller, Brush, Sprayer

### FILM THICKNESS AND SPREADING RATE

Dry Film Thickness per coat 30 Microns .

Theoretical coverage at 30 Microns DFT 0. 12 m<sup>2</sup> / liter .

### DRYING TIME

Generally, drying time depends on air draft, temperature, film thickness, selected colors, and number of coats.

Data in schedule is measured at 25°C temperature and %50 humidity .

Dust Drying	30 minute approximately
Hard Drying	8 hours approximately
Re-coating	8 hours approximately



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### RECOMMENDED COATING SYSTEM

All surfaces (new and old) should be clean and free from dust, oil, fat...etc.

### CONDITIONS OF APPLICATION

- To achieve Fluorescence at night the colour must be applied on white G . L . E Road paint matt or G . L . E Enamel matt .
- Apply two coats of G . L . E Fluorescent paint .

### GENERAL NOTES

- 1- Actual spreading rate depends on many factors like surface condition, effectiveness of application tool, film thickness, surface porosity, surface defects, temperature and quantity lost during application...etc.
- 2 - Maximum spreading rate for one coat may be realized by minimizing the dry film thickness, and vice versa.
- 3 - Paint should be mixed before use if it is made of different batches.

### STORAGE

- Two years from the date of production, provided that appropriate storage conditions are observed .
- The product should be stored in a cool, well-ventilated place away from sunlight and direct heat .
- Containers must be tightly closed after use .

### Instructions for use and safety

- Please read and follow the health and safety instructions on the package .
- The product must be handled with caution before and during application .
- Avoid contact of the paint with the eyes and skin or inhale its spray and vapors during application .
- It is advisable to use the product in well-ventilated places or use artificial ventilation when applying with a spray .
- Keep out of reach of children .

### For the safety of the environment:

Please hand over the waste paint and surplus packaging to any local authorized authority for the purpose of use or recycling.

### CLARIFICATION

The information in this Technical Specification is given to the best of our knowledge.

It is based on laboratory tests and practical experience.

Golden line paints & putty company takes no responsibility for consequences of breaching the instructions.

The Company reserves the right to change data herein without notice. Version: 2024, Golden Line paints & putty company.

This version supersedes prior versions



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